

# 2018 Price List

## MIG/MAG Steel welding

Taurus Steel puls S  
Taurus Steel Synergic S  
Taurus Basic S





# Contents

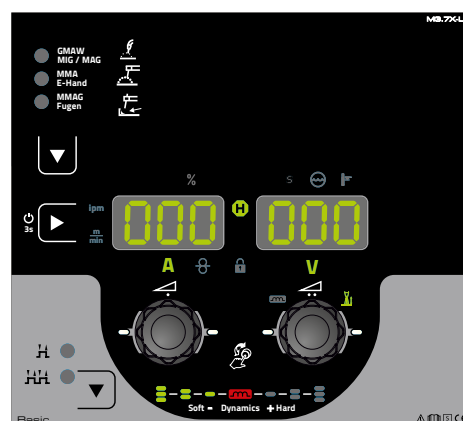
|                             |         |
|-----------------------------|---------|
| General information         | Page 4  |
| Taurus Steel puls S         | Page 18 |
| Taurus Steel Synergic S     | Page 24 |
| Taurus Basic S              | Page 28 |
| Welding machine accessories | Page 34 |
| Intermediate hose packages  | Page 38 |
| Wire feed units             | Page 40 |
| Intermediate drives         | Page 46 |
| Welding torches             | Page 48 |

# FUNCTIONS OVERVIEW

The controls make  
all the difference

## TAURUS BASIC S

The companion for  
metalworking  
and  
building



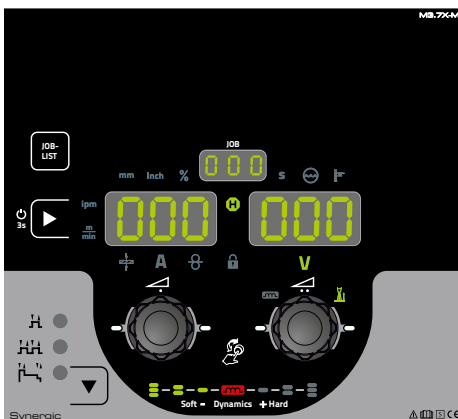
- Standard MAG
- MMA
- Gouging
- Manual twin-knob operation
- Non-latched/latched
- Setting and display arc dynamics soft - hard
- Select the operating point using the adjustment aid on the wire feeder

## TAURUS STEEL SYNERGIC S

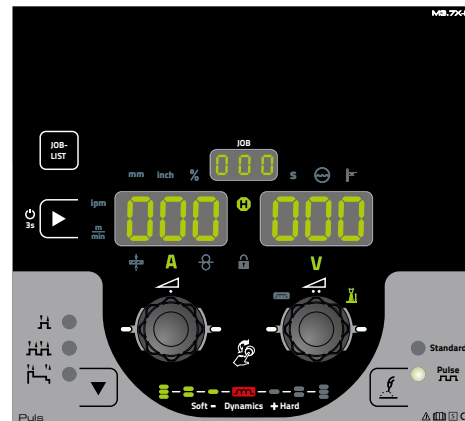
Industrial  
welding of  
the highest quality

## TAURUS STEEL PULS S

Your companion for  
ship building and  
steel construction



- Standard MAG
- MMA
- Gouging
- Easy, synergic one-knob operation
- Non-latched/latched
- Special latched with end-crater fill
- Setting and display arc dynamics soft - hard



- MAG pulse
- Standard MAG
- MMA
- Gouging
- Easy, synergic one-knob operation
- Non-latched/latched
- Special latched with end-crater fill
- Setting and display arc dynamics soft - hard

## Taurus Steel | Taurus Basic S

### The workhorses of the EWM family

The Taurus series has everything you need for your welding tasks.

The modular casing concept means that the Taurus can be used in almost all working areas.

As well as a variety of useful extras, you can choose from three control variants and two wire feeders.

#### Taurus Steel series

**Your companion for ship building and steel construction**

- **Taurus Steel puls:** Inverter pulse welding machine with synergic control concept and optimised characteristics for steel
- **Taurus Steel Synergic:** Inverter welding machine with synergic control concept and optimised characteristics for steel
- MMA welding
- Gouging
- Factory-fit option: Extra gas valve for increased safety
- Available in two performance classes: 5-400 A, 5-500 A

→ more info from Page 18

#### Taurus Basic S series

**The companion for metalworking and building**

- Inverter welding machine with twin-knob operation
- MIG/MAG welding
- MMA welding
- Gouging
- Factory-fit option: Extra gas valve for increased safety
- Available in two performance classes: 5-400 A, 5-500 A

→ more info from Page 28



Water-cooled design with Trolly 55-6, cool50-2  
U40 and Drive 4X Steel puls S

## Choose from two wire feeders

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- **Drive 4X Steel/Drive 4 Basic S**
  - D200 and D300 spool
  - Supplied with electrode holder connection socket
  - eFeed: Innovative 4-roll drive (quadruple meshing)
  - Will pass through manholes
- **Drive 4X Steel D200/Drive 4 Basic S D200**
  - D200 spool
  - Will pass through manholes
  - Adjustment of the gas quantity directly on the wire feeder via the gas control valve as standard

## Choose from two transport carts

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- **Trolley 55-6:**
  - Gas and water-cooled operation
  - Can be lifted by crane as standard
- **Trolley 35-6:**
  - Gas-cooled operation without a cooling unit
  - Can be lifted by crane as standard
  - Optimum range of mobility in uneven working areas



## Modular system – extremely versatile

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- Choice of gas or water-cooled operation
  - Water-cooled operation with a very high duty cycle in production
  - Cooling unit is quick to disassemble and easy to transport e.g. to construction sites
- Hose packages up to 60 m in length
- Operating point adjustment on the wire feeder or via the remote control or function torch

Gas-cooled design with  
Trolley 35-6 and Drive 4X Steel puls S D200

## Choose from two wire feeders

### Drive 4X Steel

#### System advantages

- D200 and D300 spool holder
- Will pass through manholes

#### Wire spool cap – protective dust cap with inspection window

- Dust-proof wire spool cap
- Inspection window indicates level of wire spool
- Simple and convenient spool change
- Fully insulated wire space

#### Closing system

- Cover caps stay closed even under the most demanding conditions

#### Equipment – sophisticated design

- Tool-free changing of intermediate hose packages
- No need for intervention in the electric area thanks to externally accessible connections
- Strain-relieved hose package with strap and turnbuckle
- Protected hose package connections



### Overview of options



**Wheel kit**  
092-002844-00000



**Runners**  
092-003030-00000



**Torch holder**  
092-002836-00000



**Rubber feet**  
092-002845-00000

### eFeed wire feed mechanism

- Four driven wire feed rolls
- Automatic wire inching saves time
- Easy, tool-free roll change
- Permanently secured roll fastener



### Useful functions for everyday use

- Key switch – control shut-off to protect against operator error

### Interior lighting – for roll change

- Changing wires and operating the machine is easy even with poor lighting

### Wire inching push-button

- Automatic wire stop on contact

### Gas test push-button

### Connections – stable and protected

- Recessed Euro torch connector and water connections
- Impact protection due to protruding plastic edge
- Supplied with electrode holder connection socket

### flexFit casing system – robust and variable

- Solid base made from continuously cast aluminium
- Mounting options for sliding rails, rubber feet, wheel kit, etc.



Protective cap  
092-002834-00000



Protective washer  
092-003478-00000



Connection for drum feed  
092-002842-00000



Crane suspension  
092-002833-00000  
Heavy-duty set  
092-002835-00000

## Choose from two wire feeders

### Drive 4X Steel D200

#### System advantages

- D200 spool holder
- Will pass through manholes
- Low weight thanks to the plastic casing
- Extra small and compact

#### Wire spool cap – protective dust cap with inspection window

- Dust-proof wire spool cap
- Inspection window indicates level of wire spool

#### Closing system

- Cover caps stay closed even under the most demanding conditions

#### Robust casing

- Resilient plastic casing
- Sliding rails for protection during transport
- Impact protection due to protruding plastic edge

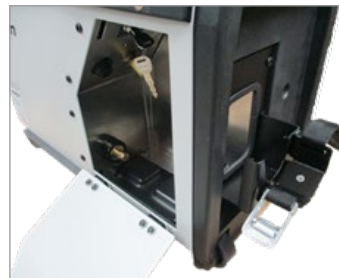


#### Equipment – sophisticated design

- Tool-free changing of intermediate hose packages
- No need for intervention in the electric area thanks to externally accessible connections
- Strain-relieved hose package with strap and turnbuckle
- Adjustment of the gas quantity directly on the wire feeder via the gas control valve

#### Connections in a protected location

- Internal connections offer the best protection for connection cables
- Guaranteed long service life



## Choose from two transport carts

### Trolley 55-6

#### System advantages

- Supplied with hose package holders on the sides
- Space for one or two shielding gas cylinders
- Supplied with crane suspension
- Supplied with roll brakes
- Large rolls (diameter: 250 mm) for easy operation and overcoming obstacles
- Large track widths ensure the stand is stable
- Cross arm and/or pivot support available for the wire feeder holder
- Optional toolbox for better organisation in the workplace
- Use with or without a cooling unit



### Trolley 35-6

#### System advantages

- Handcart design for particularly uneven areas
- Large rolls (diameter: 250 mm) for easy operation and overcoming obstacles
- Supplied with crane suspension
- Design only available with gas cooling, no cooling unit



## Overview of components



Drive 4X Steel puls S  
090-005593-00502

Drive 4X Steel Synergic S  
090-005595-00502

Drive 4 Basic S  
090-005597-00502



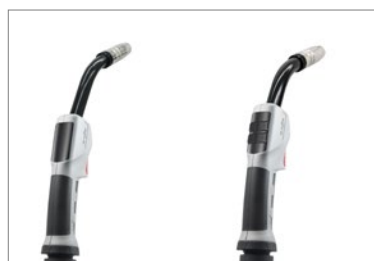
Drive 4X Steel puls S D200  
090-005592-00502

Drive 4X Steel Synergic S  
D200

090-005594-00502

Drive 4 Basic S D200

090-005596-00502



PM welding torches and  
PM function torches  
see from Page 48



UM welding torches  
see from Page 51



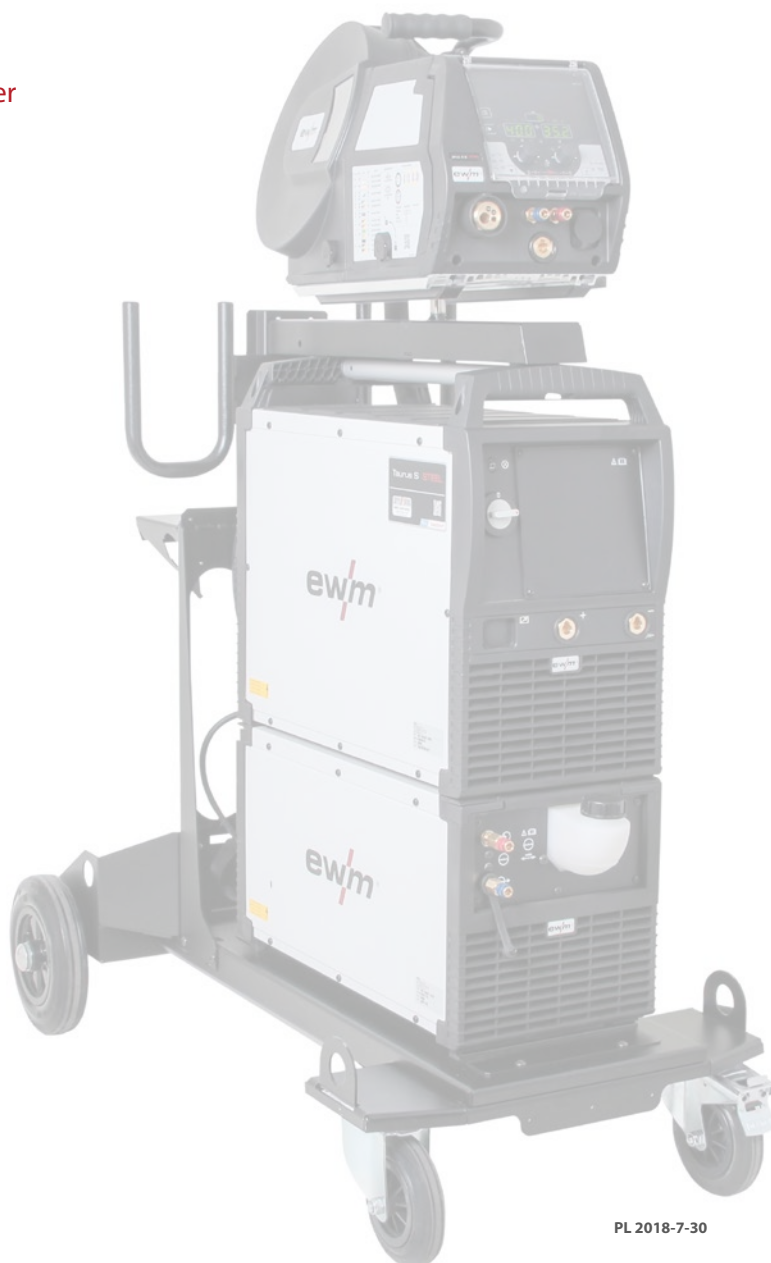
miniDrive  
miniDrive with voltmeter  
and ammeter  
see from Page 46



Remote control  
see from Page 35



Extra gas valve for  
increased safety  
092-003464-00001

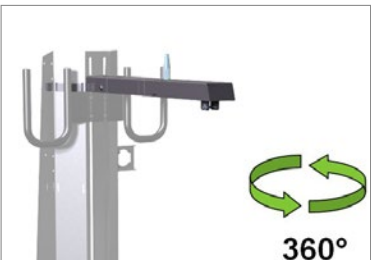




**Trolley 55-6**  
090-008826-00000



**Large cross arm Trolley 55-6**  
092-002700-00000



**Pivot support Trolley 55-6**  
092-002712-00000



**Trolley 35-6**  
090-008827-00000



**Cooling unit cool50-2 U40**  
090-008603-00502  
**Cooling unit with reinforced pump cool50-2 U40**  
090-008796-00502



**Toolbox Trolley 55-5**  
092-002899-00000



**Dirt filter for air inlet**  
092-002698-00000







**Torch holder**  
092-002699-00000

## Overview of components

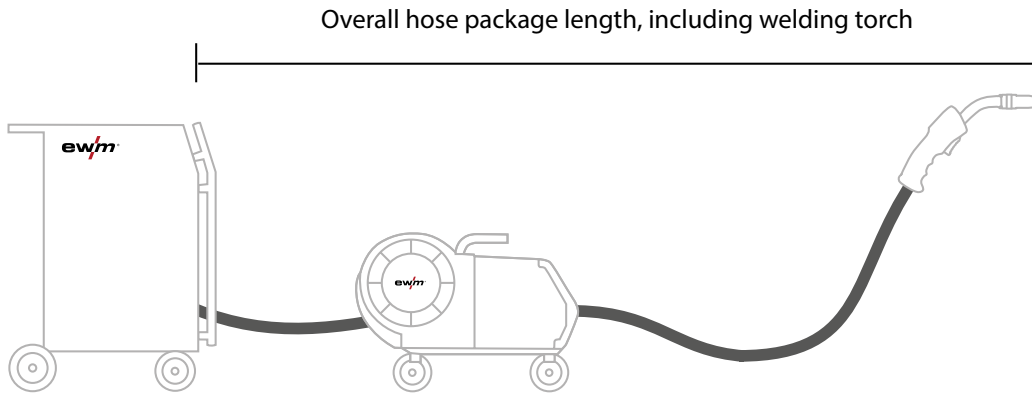
Below is an overview of which individual system components can be combined and which cannot:

|   |  | Water-cooled version | Gas-cooled version                    |
|---|--|----------------------|---------------------------------------|
| <b>Wire feeders</b>   |  |                      |                                       |
|    | Drive 4X Steel puls S                          |                      |                                       |
|   | Drive 4X Steel Synergic S                      |                      | ✓                                     |
|   | Drive 4 Basic S                                |                      |                                       |
|    | Drive 4X Steel puls S D200                     |                      |                                       |
|   | Drive 4X Steel Synergic S D200                 |                      | ✓                                     |
|   | Drive 4 Basic S D200                           |                      |                                       |
| <b>Intermediate drive</b>   |  |                      |                                       |
|   | miniDrive                                      |                      | ✓                                     |
|   | miniDrive with voltmeter and ammeter display   | ✓                    | On request                            |
| <b>Transport cart and accessories</b>   |  |                      |                                       |
|  | Trolley 55-6                                   |                      | ✓                                     |
|   | Cross arm Trolley 55-6                         |                      | ✓                                     |
|   | Pivot support Trolley 55-6                     |                      | ✓                                     |
|   | Toolbox Trolley 55-6                           | not possible         | Only in conjunction with Trolley 55-6 |
|  | Trolley 35-6                                   | not possible         | ✓                                     |
| <b>Water block</b>  |  |                      |                                       |
|  | Cooling unit cool50-2 U40                      | ✓                    | not possible                          |
|   | Cooling unit with reinforced pump cool50-2 U42 | ✓                    | not possible                          |
| <b>Welding torch</b>  |  |                      |                                       |
|  | PM welding torch and PM function torch         |                      | ✓                                     |
|  | UM welding torch                               |                      | ✓                                     |

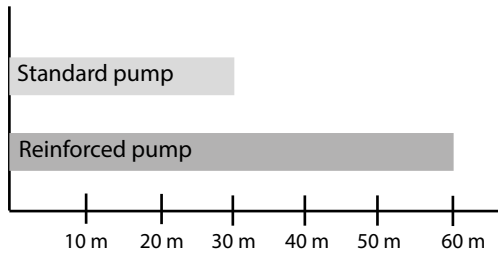
|   | Water-cooled version | Gas-cooled version |
|---|----------------------|--------------------|
| <b>Remote control</b>   |                      |                    |
|  <p>Remote control for setting the wire feed speed and welding voltage</p> |                      | ✓                  |
| <b>Additional accessories</b>   |                      |                    |
|  <p>Dirt filter for air inlet</p>  |                      | ✓                  |
|  <p>Factory-fit option: Extra gas valve for increased safety</p>           |                      | ✓                  |
|  <p>Torch holder for attaching to the welding machine</p>                 |                      | ✓                  |

## Use of standard pump/reinforced pump

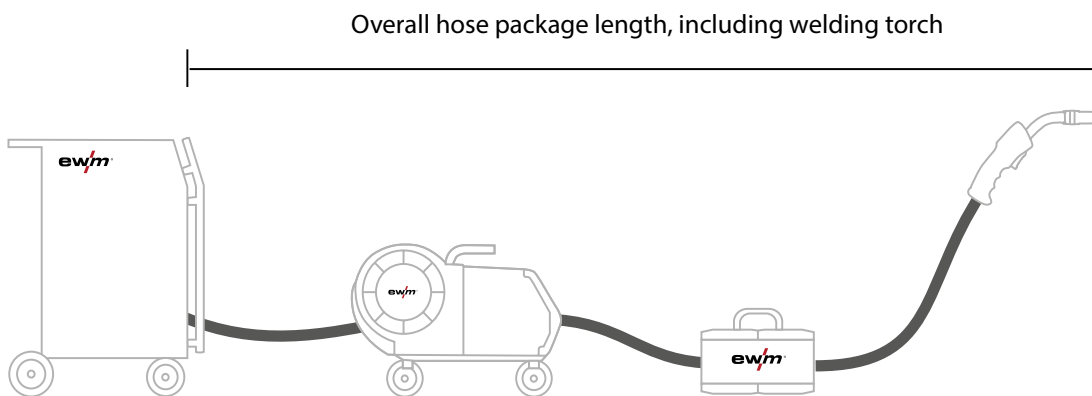
### 1) Welding machines with separate wire feeders



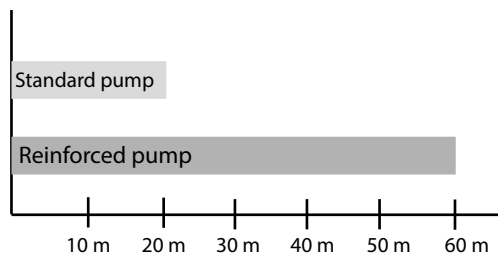
Standard pump: up to 30 m overall hose package length, including welding torch  
Reinforced pump: up to 60 m overall hose package length, including welding torch



### 2) Welding machines with a separate wire feeder and additional miniDrive



Standard pump: up to 20 m overall hose package length, including welding torch  
Reinforced pump: up to 60 m overall hose package length, including welding torch



## Intermediate drive – miniDrive

Are large distances and small spaces a daily challenge in your workplace? Do big, heavy wire feeders often get in your way? Then the EWM miniDrive is the solution.

Make your problems a thing of the past with overall hose packages of up to 60 m in length and the ability to overcome large height differences.

With its low weight and extremely robust steel casing, the miniDrive allows you to feed the wire directly to your workplace safely and steadily, without having to take the wire feeder with you.

Setting corrections can be easily carried out on the miniDrive, so you don't have to go back to the wire feeder.

### System advantages

- Large action radius for welding in hard-to-reach places
- Overcome large height differences
- Robust casing with small dimensions and a low weight
- Optimum protection due to rounded edges with plastic protectors
- Setting corrections and wire inching can be carried out directly at the machine
- Overall hose packages up to 60 m in length
- Also available with a voltmeter and ammeter display
- Can be suspended, mounted horizontally and lifted by crane
- Safe wire feed guaranteed
- Function torch and remote control connections



### Sample applications



## Taurus Steel series

The Taurus Steel guarantees successful steel welding. It is best suited to work in harsh shipyard environments thanks to its modular, slim casing concept, long duty cycle, easy operation and high range of mobility. The Taurus Steel puls has optimised steel characteristics as well as a pulse function. This reduces spatter formation significantly and saves time when it comes to finishing work. Working in hard-to-reach ship hulls is made easy with hose packages of up to 60 m in length and wire feeders that can fit through manholes.

Available performance classes:  
5A-400 A  
5A-500 A



### MIG/MAG



### MMA



### Gouging



#### Fields of application:

- Shipyards/shipbuilding
- Steel construction

- MIG/MAG inverter welding machine with synergic control concept and optimised characteristics for steel
- Pulsed MIG/MAG welding (only available for Taurus Steel puls), MIG/MAG welding, MMA welding and gouging
- **\*Taurus Steel puls:** Significantly less spatter formation and therefore less finishing work thanks to the pulse function
- End-crater fill
- Welding with solid wire and flux cored wire
- Infinitely adjustable arc dynamics (choke effect)
- **Drive 4X Steel:**
  - Connection socket for electrode holder on the wire feeder as standard
  - Powerful, high-precision EWM eFeed 4-roll wire feeder to reliably feed all solid and flux cored wires
- **Drive 4X Steel D200:** Adjustment of the gas quantity directly on the wire feeder via the gas control valve
- Hose packages available up to 60 m in length
- Factory-fit option: Extra gas valve for increased safety
- Free WPQR package for certification up to and including EXC2 as per EN 1090 and for welding unalloyed steels up to and including S355
- Large power reserves thanks to a high duty cycle with all components heating up less as a result, guaranteeing a longer service life for machines when in use
- Energy-saving thanks to high efficiency and the standby function
- Simple, tool-free reversal of the welding polarity
- Earth fault monitoring (PE protection)
- Splash-proof as per IP23
- Connection capability for remote control and function torch (only up/down)

# Overview of controls – Drive 4X Steel

**Welding task selection (JOB)**

**Welding parameters**

- Displaying and setting the welding current and wire feed speed
- Hold value display
- Locking of controls e.g. for transport

**Operating mode selection**

- Non-latched
- Latched
- Special latched operation (crater fill)

**JOB display**

**Welding voltage display**

**Pulse selection**

Only available for Taurus Steel puls

**arc dynamics display**

|  | Pulse control                          | Synergic control |
|--|--|------------------|
| <b>Welding procedure</b>                                     |  |                  |
| MIG/MAG  |  | •                |
| MMA  |  | •                |
| Gouging  |  | •                |
| <b>Control concept</b>                                       | Synergic, via supplied characteristics |                  |
| <b>Adjustable welding parameters and functions</b>           |  |                  |
| Pulsed MIG/MAG welding                                       | •                                      | -                |
| Wire feed speed  |  | 1–25 m/min       |
| Arc length correction  |  | •                |
| Infinitely adjustable arc dynamics                           |  | •                |
| Non-latched  |  | •                |
| Latched  |  | •                |
| Special latched with adjustable start and end crater program |  | •                |
| Standby function   |  | •                |
| Control locking  |  | •                |
| <b>Display (hold function)</b>                               |  |                  |
| JOB no.  |  | •                |
| Welding current, welding voltage                             |  | •                |
| Wire feed speed  |  | •                |
| Motor current  |  | •                |

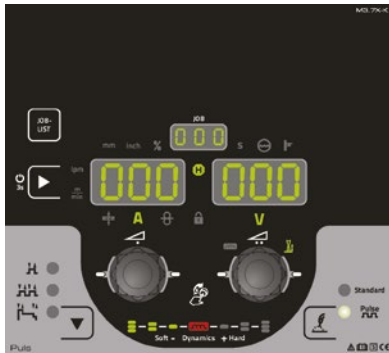
## Taurus 405 Steel puls S | Taurus 505 Steel puls S



Trolly 55-6

Trolly 35-6

### Steel puls S



Accessories/options see from Page 34

- MIG/MAG pulse welding machine with optimised synergic characteristics for welding steel
- Pulsed MIG/MAG welding, MIG/MAG welding, MMA welding and gouging
- Significantly less spatter formation and therefore less finishing work thanks to the pulse function
- Adjustable start and end-crater functions
- Welding with solid wire and flux cored wire
- Synergic or manual welding operation
- Free WPQR package for certification up to and including EXC2 in accordance with EN 1090 and for welding of unalloyed steels up to and including S355
- **Drive 4X Steel:** Connection socket for electrode holder on the wire feeder as standard
- **Drive 4X Steel D200:** Adjustment of the gas quantity directly on the wire feeder via the gas control valve as standard.
- Factory-fit option: Extra gas valve for increased safety
- Infinitely adjustable arc dynamics (choke effect)
- High-precision, powerful EWM eFeed 4-roll wire feed mechanism for secure feeding of all solid and flux cored wires
- Equipped with 1.0–1.2 mm UNI rolls for low to high-alloy steel
- High open circuit voltage for excellent ignition characteristics
- Energy-saving thanks to high efficiency and standby function
- Easy, tool-free change of welding polarity
- High mains voltage tolerances and therefore fully generator-compatible
- IP23 spray water protected
- Ideally suited for use with long hose packages
- Connection capability for remote control and function torch (only up/down)
- Protective earth monitoring (PE)

| Taurus puls                              | 405                       | 505           |
|--|---------------------------|---------------|
| <b>Mains voltage (tolerances)</b>        | 3 x 400 V (-25 % - +20 %) |               |
| <b>Mains fuses (slow-blow)</b>           | 3 x 32 A                  |               |
| <b>Open circuit voltage</b>              | 79 V                      |               |
| <b>Setting range for welding current</b> | 5 A - 400 A               | 5 A - 500 A   |
|  | 5 A - 400 A               | 5 A - 500 A   |
| <b>Duty cycle 40 °C</b>                  | –                         | 500 A / 60 %  |
|  | 400 A / 100 %             | 430 A / 100 % |
| <b>cos φ</b>                             | 0.99                      |               |
| <b>Efficiency</b>                        | 90 %                      |               |
| <b>Dimensions machine, LxWxH in mm</b>   | 625 x 298 x 531           |               |
| <b>Weight, machine</b>                   | 41 kg                     | 45 kg         |
| <b>Wire feeder, LxWxH in mm</b>          | 660 x 280 x 380           |               |
| <b>Wire feeder weight</b>                | 13 kg                     |               |
| <b>Dimensions cooling unit in mm</b>     | 695 x 298 x 329           |               |
| <b>Weight, cooling unit</b>              | 16.5 kg                   |               |

## Taurus 405 Steel puls S, water-cooled, Trolley 55-6

| Type                                    | Designation  | Item no.                  | PG               | Price             |
|---|--|---------------------------|------------------|-------------------|
| <b>Taurus 405 Steel puls S</b>          | MIG/MAG pulse welding machine, decompact, modular                          | 090-005589-00502          | M1               | <b>4.035,00 €</b> |
| <b>Drive 4X Steel puls S</b>            | Wire feeder, Euro torch connector  | 090-005593-00502          | M1               | <b>2.070,00 €</b> |
| Drive 4X Steel puls S D200              |  | 090-005592-00502          | M1               | 2.070,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001          | M1               | 145,00 €          |
| <b>cool50-2 U40</b>                     | Cooling unit with centrifugal pump   | 090-008603-00502          | M1               | <b>1.125,00 €</b> |
| <b>MIG W 7POL 70qmm 450A/60% 1m</b>     |  | 094-000406-00000          | M12              | <b>234,00 €</b>   |
| MIG W 7POL 70qmm 450A/60% 5m            | Intermediate hose package, water-cooled, 7-pole                            | 094-000406-00001          | M12              | 447,00 €          |
| MIG W 7POL 70qmm 450A/60% 10m           |  | 094-000406-00002          | M12              | 715,00 €          |
| MIG W 7POL 70qmm 450A/60% 15m           |  | 094-000406-00004          | M12              | 980,00 €          |
| <b>PM 451 W M9 4 m</b>                  |  |                           | 094-700004-00004 | B1                |
| PM 451 W M9 3 m                         | MIG/MAG welding torch, water-cooled  | 094-700004-00000          | B1               | 378,00 €          |
| PM 451 W M9 5 m                         |  | 094-700004-00005          | B1               | 430,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> |  | Workpiece lead with clamp | 092-000013-00000 | M12               |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030          | E1               | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000          | M1               | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000          | M1               | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000          | M1               | 128,00 €          |
| <b>KF 23E-10, -10</b>                   | Coolant (-10 °C), 9.3 l  | 094-000530-00000          | M1               | <b>32,50 €</b>    |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000          | M1               | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001          | N1               | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000          | N1               | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                           |                  | <b>9.010,90 €</b> |

## Taurus 505 Steel puls S, water-cooled, Trolley 55-6

|   |  |                           |                  |                   |
|---|--|---------------------------|------------------|-------------------|
| <b>Taurus 505 Steel puls S</b>          | MIG/MAG pulse welding machine, decompact, modular                          | 090-005599-00502          | M1               | <b>4.605,00 €</b> |
| <b>Drive 4X Steel puls S</b>            | Wire feeder, Euro torch connector  | 090-005593-00502          | M1               | <b>2.070,00 €</b> |
| Drive 4X Steel puls S D200              |  | 090-005592-00502          | M1               | 2.070,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001          | M1               | 145,00 €          |
| <b>cool50-2 U40</b>                     | Cooling unit with centrifugal pump   | 090-008603-00502          | M1               | <b>1.125,00 €</b> |
| <b>MIG W 7POL 95qmm 550A/60% 1m</b>     |  | 094-000407-00000          | M12              | <b>255,00 €</b>   |
| MIG W 7POL 95qmm 550A/60% 5m            | Intermediate hose package, water-cooled, 7-pole                            | 094-000407-00001          | M12              | 520,00 €          |
| MIG W 7POL 95qmm 550A/60% 10m           |  | 094-000407-00002          | M12              | 845,00 €          |
| MIG W 7POL 95qmm 550A/60% 15m           |  | 094-000407-00006          | M12              | 1.175,00 €        |
| <b>PM 551 W M9 3 m</b>                  |  |                           | 094-700005-00000 | B1                |
| PM 551 W M9 4 m                         | MIG/MAG welding torch, water-cooled  | 094-700005-00004          | B1               | 424,00 €          |
| PM 551 W M9 5 m                         |  | 094-700005-00005          | B1               | 450,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> |  | Workpiece lead with clamp | 092-000013-00000 | M12               |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030          | E1               | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000          | M1               | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000          | M1               | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000          | M1               | 128,00 €          |
| <b>KF 23E-10, -10</b>                   | Coolant (-10 °C), 9.3 l  | 094-000530-00000          | M1               | <b>32,50 €</b>    |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000          | M1               | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001          | N1               | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000          | N1               | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                           |                  | <b>9.595,90 €</b> |

## Taurus 405 Steel puls S | Taurus 505 Steel puls S

## Taurus 405 Steel puls S, gas-cooled, Trolley 55-6

|   |  |                  |     |                   |
|---|--|------------------|-----|-------------------|
| <b>Taurus 405 Steel puls S</b>          | MIG/MAG pulse welding machine, decompact, modular                          | 090-005589-00502 | M1  | <b>4.035,00 €</b> |
| <b>Drive 4X Steel puls S</b>            | Wire feeder, Euro torch connector  | 090-005593-00502 | M1  | <b>2.070,00 €</b> |
| Drive 4X Steel puls S D200              |  | 090-005592-00502 | M1  | 2.070,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001 | M1  | 145,00 €          |
| <b>MIG G 7POL 70qmm 450A/60% 1m</b>     |  | 094-000580-00000 | M12 | <b>205,00 €</b>   |
| MIG G 7POL 70qmm 450A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                              | 094-000580-00001 | M12 | 390,00 €          |
| MIG G 7POL 70qmm 450A/60% 10m           |  | 094-000580-00002 | M12 | 620,00 €          |
| MIG G 7POL 70qmm 450A/60% 15m           |  | 094-000580-00005 | M12 | 853,00 €          |
| <b>PM 401 G M9 4 m</b>                  |  | 094-700002-00004 | B1  | <b>393,00 €</b>   |
| PM 401 G M9 3 m                         | MIG/MAG welding torch, gas-cooled  | 094-700002-00000 | B1  | 367,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005 | B1  | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp  | 092-000013-00000 | M12 | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030 | E1  | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000 | M1  | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000 | M1  | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000 | M1  | 128,00 €          |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000 | M1  | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001 | N1  | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1  | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |     | <b>7.813,40 €</b> |

## Taurus 505 Steel puls S, gas-cooled, Trolley 55-6

|   |  |                  |     |                   |
|---|--|------------------|-----|-------------------|
| <b>Taurus 505 Steel puls S</b>          | MIG/MAG pulse welding machine, decompact, modular                          | 090-005599-00502 | M1  | <b>4.605,00 €</b> |
| <b>Drive 4X Steel puls S</b>            | Wire feeder, Euro torch connector  | 090-005593-00502 | M1  | <b>2.070,00 €</b> |
| Drive 4X Steel puls S D200              |  | 090-005592-00502 | M1  | 2.070,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001 | M1  | 145,00 €          |
| <b>MIG G 7POL 95qmm 550A/60% 1m</b>     |  | 094-007726-00000 | M12 | <b>252,00 €</b>   |
| MIG G 7POL 95qmm 550A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                              | 094-007726-00001 | M12 | 493,00 €          |
| MIG G 7POL 95qmm 550A/60% 10m           |  | 094-007726-00002 | M12 | 795,00 €          |
| MIG G 7POL 95qmm 550A/60% 15m           |  | 094-007726-00003 | M12 | 1.095,00 €        |
| <b>PM 401 G M9 3 m</b>                  |  | 094-700002-00000 | B1  | <b>367,00 €</b>   |
| PM 401 G M9 4 m                         | MIG/MAG welding torch, gas-cooled  | 094-700002-00004 | B1  | 393,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005 | B1  | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp  | 092-000013-00000 | M12 | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030 | E1  | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000 | M1  | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000 | M1  | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000 | M1  | 128,00 €          |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000 | M1  | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001 | N1  | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1  | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |     | <b>8.404,40 €</b> |

## Taurus 405 Steel puls S, gas-cooled, Trolley 35-6

|   |  |                  |                  |                   |
|---|--|------------------|------------------|-------------------|
| <b>Taurus 405 Steel puls S</b>          | MIG/MAG pulse welding machine, decompact, modular            | 090-005589-00502 | M1               | <b>4.035,00 €</b> |
| <b>Drive 4X Steel puls S</b>            | Wire feeder, Euro torch connector                            | 090-005593-00502 | M1               | <b>2.070,00 €</b> |
| Drive 4X Steel puls S D200              |  | 090-005592-00502 | M1               | 2.070,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                     | 092-003464-00001 | M1               | 145,00 €          |
| <b>MIG G 7POL 70qmm 450A/60% 1m</b>     |  | 094-000580-00000 | M12              | <b>205,00 €</b>   |
| MIG G 7POL 70qmm 450A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                | 094-000580-00001 | M12              | 390,00 €          |
| MIG G 7POL 70qmm 450A/60% 10m           |  | 094-000580-00002 | M12              | 620,00 €          |
| MIG G 7POL 70qmm 450A/60% 15m           |  | 094-000580-00005 | M12              | 853,00 €          |
| <b>PM 401 G M9 4 m</b>                  |  |                  | 094-700002-00004 | B1                |
| PM 401 G M9 3 m                         | MIG/MAG welding torch, gas-cooled                            | 094-700002-00000 | B1               | 367,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005 | B1               | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp                                    | 092-000013-00000 | M12              | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer                            | 394-002910-00030 | E1               | <b>65,00 €</b>    |
| <b>Trolley 35-6</b>                     | Transport cart for a power source with a wire feeder         | 090-008827-00000 | M1               | <b>525,00 €</b>   |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)                             | 092-008215-00000 | M1               | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems | 092-002685-00001 | N1               | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1               | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |                  | <b>7.623,40 €</b> |

## Taurus 505 Steel puls S, gas-cooled, Trolley 35-5

|   |  |                  |                  |                   |
|---|--|------------------|------------------|-------------------|
| <b>Taurus 505 Steel puls S</b>          | MIG/MAG pulse welding machine, decompact, modular            | 090-005599-00502 | M1               | <b>4.605,00 €</b> |
| <b>Drive 4X Steel puls S</b>            | Wire feeder, Euro torch connector                            | 090-005593-00502 | M1               | <b>2.070,00 €</b> |
| Drive 4X Steel puls S D200              |  | 090-005592-00502 | M1               | 2.070,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                     | 092-003464-00001 | M1               | 145,00 €          |
| <b>MIG G 7POL 95qmm 550A/60% 1m</b>     |  | 094-007726-00000 | M12              | <b>252,00 €</b>   |
| MIG G 7POL 95qmm 550A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                | 094-007726-00001 | M12              | 493,00 €          |
| MIG G 7POL 95qmm 550A/60% 10m           |  | 094-007726-00002 | M12              | 795,00 €          |
| MIG G 7POL 95qmm 550A/60% 15m           |  | 094-007726-00003 | M12              | 1.095,00 €        |
| <b>PM 401 G M9 3 m</b>                  |  |                  | 094-700002-00000 | B1                |
| PM 401 G M9 4 m                         | MIG/MAG welding torch, gas-cooled                            | 094-700002-00004 | B1               | 393,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005 | B1               | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp                                    | 092-000013-00000 | M12              | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer                            | 394-002910-00030 | E1               | <b>65,00 €</b>    |
| <b>Trolley 35-6</b>                     | Transport cart for a power source with a wire feeder         | 090-008827-00000 | M1               | <b>525,00 €</b>   |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)                             | 092-008215-00000 | M1               | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems | 092-002685-00001 | N1               | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1               | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |                  | <b>8.214,40 €</b> |

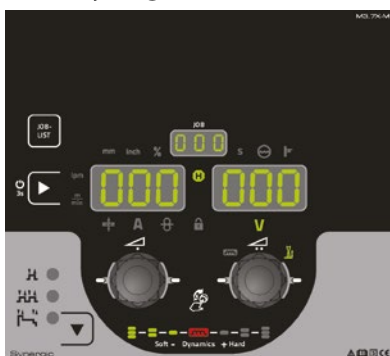
## Taurus 405 Steel Synergic S | Taurus 505 Steel Synergic S



Trolly 55-6

Trolly 35-6

### Steel Synergic S



Accessories/options see from Page 34

- MIG/MAG inverter welding machine with optimised synergic characteristics for welding steel
- MIG/MAG welding, MMA welding and gouging
- Adjustable start and end-crater functions
- Welding with solid wire and flux cored wire
- Synergic or manual welding operation
- Free WPQR package for certification up to and including EXC2 in accordance with EN 1090 and for welding of unalloyed steels up to and including S355
- **Drive 4X Steel:** Connection socket for electrode holder on the wire feeder as standard
- **Drive 4X Steel D200:** Adjustment of the gas quantity directly on the wire feeder via the gas control valve as standard.
- Factory-fit option: Extra gas valve for increased safety
- Infinitely adjustable arc dynamics (choke effect)
- High-precision, powerful EWM eFeed 4-roll wire feed mechanism for secure feeding of all solid and flux cored wires
- Equipped with 1.0–1.2 mm UNI rolls for low to high-alloy steel
- High open circuit voltage for excellent ignition characteristics
- Energy-saving thanks to high efficiency and standby function
- Easy, tool-free change of welding polarity
- High mains voltage tolerances and therefore fully generator-compatible
- IP23 spray water protected
- Ideally suited for use with long hose packages
- Connection capability for remote control and function torch (only up/down)
- Protective earth monitoring (PE)

| <b>Taurus</b>                            | 405                       | 505           |
|--|---------------------------|---------------|
| <b>Mains voltage (tolerances)</b>        | 3 x 400 V (-25 % - +20 %) |               |
| <b>Mains fuses (slow-blow)</b>           | 3 x 32 A                  |               |
| <b>Open circuit voltage</b>              | 79 V                      |               |
| <b>Setting range for welding current</b> | 5 A - 400 A               | 5 A - 500 A   |
|  | 5 A - 400 A               | 5 A - 500 A   |
| <b>Duty cycle 40 °C</b>                  | –                         | 500 A / 60 %  |
|  | 400 A / 100 %             | 430 A / 100 % |
| <b>cos φ</b>                             | 0.99                      |               |
| <b>Efficiency</b>                        | 90 %                      |               |
| <b>Dimensions machine, LxWxH in mm</b>   | 625 x 298 x 531           |               |
| <b>Weight, machine</b>                   | 41 kg                     | 45 kg         |
| <b>Wire feeder, LxWxH in mm</b>          | 660 x 280 x 380           |               |
| <b>Wire feeder weight</b>                | 13 kg                     |               |
| <b>Dimensions cooling unit in mm</b>     | 695 x 298 x 329           |               |
| <b>Weight, cooling unit</b>              | 16.5 kg                   |               |

## Taurus 405 Steel Synergic S, water-cooled, Trolley 55-6

| Type                                    | Designation  | Item no.         | PG               | Price             |
|---|--|------------------|------------------|-------------------|
| <b>Taurus 405 Steel Synergic S</b>      | MIG/MAG inverter welding machine, decompact, modular                       | 090-005590-00502 | M1               | <b>2.275,00 €</b> |
| <b>Drive 4X Steel Synergic S</b>        | Wire feeder, Euro torch connector  | 090-005595-00502 | M1               | <b>1.655,00 €</b> |
| Drive 4X Steel Synergic S D200          |  | 090-005594-00502 | M1               | 1.655,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001 | M1               | 145,00 €          |
| <b>cool50-2 U40</b>                     | Cooling unit with centrifugal pump   | 090-008603-00502 | M1               | <b>1.125,00 €</b> |
| <b>MIG W 7POL 70qmm 450A/60% 1m</b>     |  | 094-000406-00000 | M12              | <b>234,00 €</b>   |
| MIG W 7POL 70qmm 450A/60% 5m            | Intermediate hose package, water-cooled, 7-pole                            | 094-000406-00001 | M12              | 447,00 €          |
| MIG W 7POL 70qmm 450A/60% 10m           |  | 094-000406-00002 | M12              | 715,00 €          |
| MIG W 7POL 70qmm 450A/60% 15m           |  | 094-000406-00004 | M12              | 980,00 €          |
| <b>PM 451 W M9 4 m</b>                  |  |                  | 094-700004-00004 | B1                |
| PM 451 W M9 3 m                         | MIG/MAG welding torch, water-cooled  | 094-700004-00000 | B1               | 378,00 €          |
| PM 451 W M9 5 m                         |  | 094-700004-00005 | B1               | 430,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp  | 092-000013-00000 | M12              | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030 | E1               | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000 | M1               | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000 | M1               | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000 | M1               | 128,00 €          |
| <b>KF 23E-10, -10</b>                   | Coolant (-10 °C), 9,3 l  | 094-000530-00000 | M1               | <b>32,50 €</b>    |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000 | M1               | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001 | N1               | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1               | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |                  | <b>6.835,90 €</b> |

## Taurus 505 Steel Synergic S, water-cooled, Trolley 55-6

|   |  |                  |                  |                   |
|---|--|------------------|------------------|-------------------|
| <b>Taurus 505 Steel Synergic S</b>      | MIG/MAG inverter welding machine, decompact, modular                       | 090-005600-00502 | M1               | <b>2.590,00 €</b> |
| <b>Drive 4X Steel Synergic S</b>        | Wire feeder, Euro torch connector  | 090-005595-00502 | M1               | <b>1.655,00 €</b> |
| Drive 4X Steel Synergic S D200          |  | 090-005594-00502 | M1               | 1.655,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001 | M1               | 145,00 €          |
| <b>cool50-2 U40</b>                     | Cooling unit with centrifugal pump   | 090-008603-00502 | M1               | <b>1.125,00 €</b> |
| <b>MIG W 7POL 95qmm 550A/60% 1m</b>     |  | 094-000407-00000 | M12              | <b>255,00 €</b>   |
| MIG W 7POL 95qmm 550A/60% 5m            | Intermediate hose package, water-cooled, 7-pole                            | 094-000407-00001 | M12              | 520,00 €          |
| MIG W 7POL 95qmm 550A/60% 10m           |  | 094-000407-00002 | M12              | 845,00 €          |
| MIG W 7POL 95qmm 550A/60% 15m           |  | 094-000407-00006 | M12              | 1.175,00 €        |
| <b>PM 551 W M9 3 m</b>                  |  |                  | 094-700005-00000 | B1                |
| PM 551 W M9 4 m                         | MIG/MAG welding torch, water-cooled  | 094-700005-00004 | B1               | 424,00 €          |
| PM 551 W M9 5 m                         |  | 094-700005-00005 | B1               | 450,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp  | 092-000013-00000 | M12              | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030 | E1               | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000 | M1               | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000 | M1               | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000 | M1               | 128,00 €          |
| <b>KF 23E-10, -10</b>                   | Coolant (-10 °C), 9,3 l  | 094-000530-00000 | M1               | <b>32,50 €</b>    |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000 | M1               | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001 | N1               | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1               | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |                  | <b>7.165,90 €</b> |

## Taurus 405 Steel Synergic S | Taurus 505 Steel Synergic S

## Taurus 405 Steel Synergic S, gas-cooled, Trolley 55-6

|   |  |                  |                  |                   |
|---|--|------------------|------------------|-------------------|
| <b>Taurus 405 Steel Synergic S</b>      | MIG/MAG inverter welding machine, decompact, modular                       | 090-005590-00502 | M1               | <b>2.275,00 €</b> |
| <b>Drive 4X Steel Synergic S</b>        | Wire feeder, Euro torch connector  | 090-005595-00502 | M1               | <b>1.655,00 €</b> |
| Drive 4X Steel Synergic S D200          |  | 090-005594-00502 | M1               | 1.655,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001 | M1               | 145,00 €          |
| <b>MIG G 7POL 70qmm 450A/60% 1m</b>     |  | 094-000580-00000 | M12              | <b>205,00 €</b>   |
| MIG G 7POL 70qmm 450A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                              | 094-000580-00001 | M12              | 390,00 €          |
| MIG G 7POL 70qmm 450A/60% 10m           |  | 094-000580-00002 | M12              | 620,00 €          |
| MIG G 7POL 70qmm 450A/60% 15m           |  | 094-000580-00005 | M12              | 853,00 €          |
| <b>PM 401 G M9 4 m</b>                  |  |                  | 094-700002-00004 | B1                |
| PM 401 G M9 3 m                         | MIG/MAG welding torch, gas-cooled  | 094-700002-00000 | B1               | 367,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005 | B1               | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp  | 092-000013-00000 | M12              | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030 | E1               | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000 | M1               | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000 | M1               | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000 | M1               | 128,00 €          |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000 | M1               | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001 | N1               | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1               | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |                  | <b>5.638,40 €</b> |

## Taurus 505 Steel Synergic S, gas-cooled, Trolley 55-6

|   |  |                  |                  |                   |
|---|--|------------------|------------------|-------------------|
| <b>Taurus 505 Steel Synergic S</b>      | MIG/MAG inverter welding machine, decompact, modular                       | 090-005600-00502 | M1               | <b>2.590,00 €</b> |
| <b>Drive 4X Steel Synergic S</b>        | Wire feeder, Euro torch connector  | 090-005595-00502 | M1               | <b>1.655,00 €</b> |
| Drive 4X Steel Synergic S D200          |  | 090-005594-00502 | M1               | 1.655,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001 | M1               | 145,00 €          |
| <b>MIG G 7POL 95qmm 550A/60% 1m</b>     |  | 094-007726-00000 | M12              | <b>252,00 €</b>   |
| MIG G 7POL 95qmm 550A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                              | 094-007726-00001 | M12              | 493,00 €          |
| MIG G 7POL 95qmm 550A/60% 10m           |  | 094-007726-00002 | M12              | 795,00 €          |
| MIG G 7POL 95qmm 550A/60% 15m           |  | 094-007726-00003 | M12              | 1.095,00 €        |
| <b>PM 401 G M9 3 m</b>                  |  |                  | 094-700002-00000 | B1                |
| PM 401 G M9 4 m                         | MIG/MAG welding torch, gas-cooled  | 094-700002-00004 | B1               | 393,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005 | B1               | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp  | 092-000013-00000 | M12              | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030 | E1               | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000 | M1               | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000 | M1               | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000 | M1               | 128,00 €          |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000 | M1               | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001 | N1               | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1               | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |                  | <b>5.974,40 €</b> |

## Taurus 405 Steel Synergic S, gas-cooled, Trolley 35-6

|   |  |                  |     |                   |
|---|--|------------------|-----|-------------------|
| <b>Taurus 405 Steel Synergic S</b>      | MIG/MAG inverter welding machine, decompact, modular         | 090-005590-00502 | M1  | <b>2.275,00 €</b> |
| <b>Drive 4X Steel Synergic S</b>        |  | 090-005595-00502 | M1  | <b>1.655,00 €</b> |
| Drive 4X Steel puls S D200              | Wire feeder, Euro torch connector                            | 090-005592-00502 | M1  | 2.070,00 €        |
| Drive 4X Steel Synergic S D200          |  | 090-005594-00502 | M1  | 1.655,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                     | 092-003464-00001 | M1  | 145,00 €          |
| <b>MIG G 7POL 70qmm 450A/60% 1m</b>     |  | 094-000580-00000 | M12 | <b>205,00 €</b>   |
| MIG G 7POL 70qmm 450A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                | 094-000580-00001 | M12 | 390,00 €          |
| MIG G 7POL 70qmm 450A/60% 10m           |  | 094-000580-00002 | M12 | 620,00 €          |
| MIG G 7POL 70qmm 450A/60% 15m           |  | 094-000580-00005 | M12 | 853,00 €          |
| <b>PM 401 G M9 4 m</b>                  |  | 094-700002-00004 | B1  | <b>393,00 €</b>   |
| PM 401 G M9 3 m                         | MIG/MAG welding torch, gas-cooled                            | 094-700002-00000 | B1  | 367,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005 | B1  | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp                                    | 092-000013-00000 | M12 | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer                            | 394-002910-00030 | E1  | <b>65,00 €</b>    |
| <b>Trolley 35-6</b>                     | Transport cart for a power source with a wire feeder         | 090-008827-00000 | M1  | <b>525,00 €</b>   |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)                             | 092-008215-00000 | M1  | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems | 092-002685-00001 | N1  | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1  | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |     | <b>5.448,40 €</b> |

## Taurus 505 Steel Synergic S, gas-cooled, Trolley 35-6

|   |  |                  |     |                   |
|---|--|------------------|-----|-------------------|
| <b>Taurus 505 Steel Synergic S</b>      | MIG/MAG inverter welding machine, decompact, modular         | 090-005600-00502 | M1  | <b>2.590,00 €</b> |
| <b>Drive 4X Steel Synergic S</b>        |  | 090-005595-00502 | M1  | <b>1.655,00 €</b> |
| Drive 4X Steel Synergic S D200          | Wire feeder, Euro torch connector                            | 090-005594-00502 | M1  | 1.655,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                     | 092-003464-00001 | M1  | 145,00 €          |
| <b>MIG G 7POL 95qmm 550A/60% 1m</b>     |  | 094-007726-00000 | M12 | <b>252,00 €</b>   |
| MIG G 7POL 95qmm 550A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                | 094-007726-00001 | M12 | 493,00 €          |
| MIG G 7POL 95qmm 550A/60% 10m           |  | 094-007726-00002 | M12 | 795,00 €          |
| MIG G 7POL 95qmm 550A/60% 15m           |  | 094-007726-00003 | M12 | 1.095,00 €        |
| <b>PM 401 G M9 3 m</b>                  |  | 094-700002-00000 | B1  | <b>367,00 €</b>   |
| PM 401 G M9 4 m                         | MIG/MAG welding torch, gas-cooled                            | 094-700002-00004 | B1  | 393,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005 | B1  | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp                                    | 092-000013-00000 | M12 | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer                            | 394-002910-00030 | E1  | <b>65,00 €</b>    |
| <b>Trolley 35-6</b>                     | Transport cart for a power source with a wire feeder         | 090-008827-00000 | M1  | <b>525,00 €</b>   |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)                             | 092-008215-00000 | M1  | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems | 092-002685-00001 | N1  | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1  | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |     | <b>5.784,40 €</b> |

## Taurus Basic S series

The Taurus Basic series is your trusty companion for steel welding.

You set the welding parameters by using the manual operating point adjustment for the wire feed speed and welding voltage.

The modular, slim casing concept in conjunction with a very long duty cycle is particularly impressive. It is extremely mobile, and working in narrow spaces or in production is made easy.

**Available performance classes:**

5A-400 A

5A-500 A



### MIG/MAG



### MMA



### Gouging

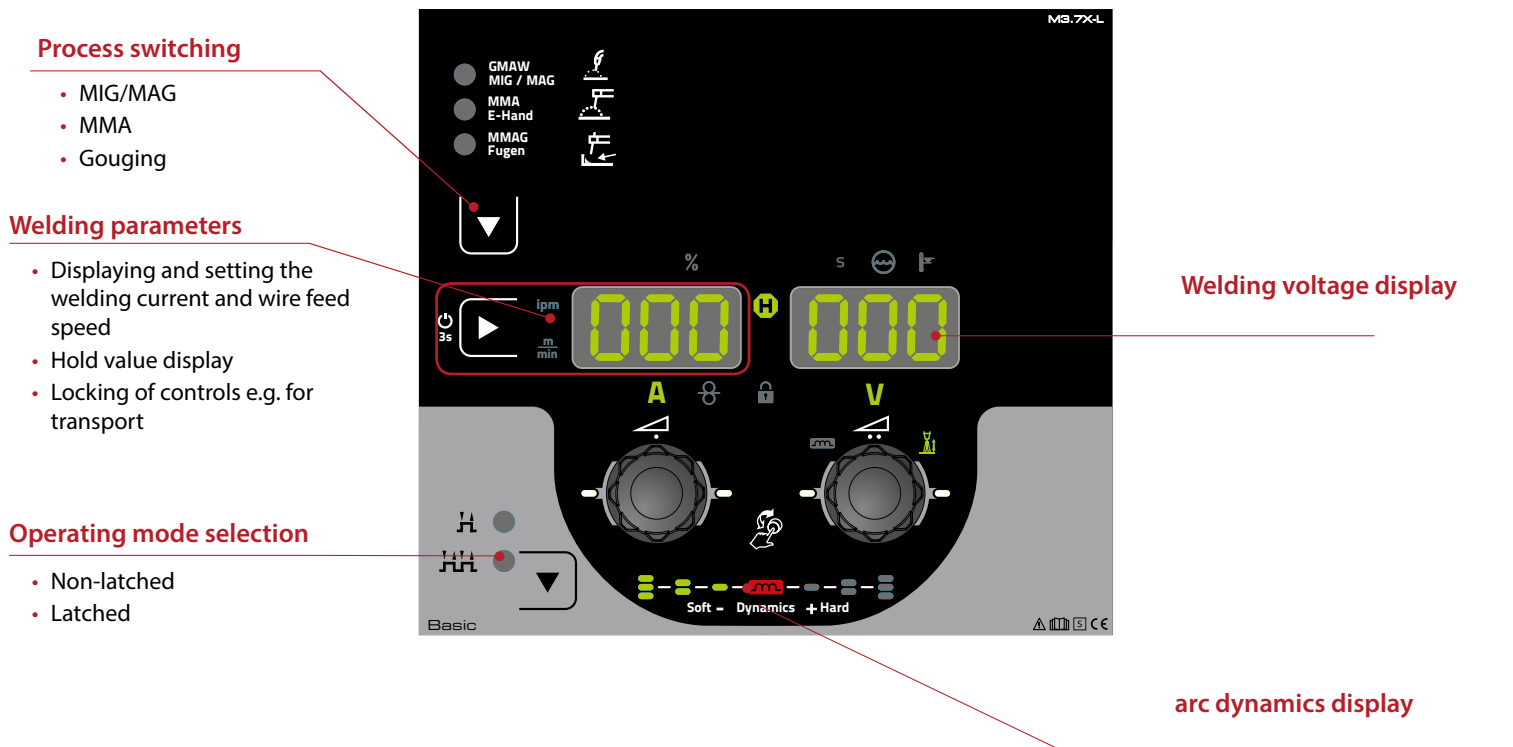


**Fields of application:**

- Steel welding tasks
- Assembly work
- Metal construction

- MIG/MAG inverter welding machine with manual operating point adjustment
- MIG/MAG welding, MMA welding and gouging
- Easy operation and selection of the welding tasks CV (MAG)/CC (MMA)
- Welding with solid wire and flux cored wire
- Infinitely adjustable arc dynamics (choke effect)
- **Drive 4 Basic S:**
  - Connection socket for electrode holder on the wire feeder as standard
  - Powerful, high-precision EWM eFeed 4-roll wire feeder to reliably feed all solid and flux cored wires
  - **Drive 4 Basic S D200:** Adjustment of the gas quantity directly on the wire feeder via the gas control valve
  - Hose packages available up to 60 m in length
  - Factory-fit option: Extra gas valve for increased safety
  - Free WPQR package for certification up to and including EXC2 as per EN 1090 and for welding unalloyed steels up to and including S355
  - Large power reserves thanks to a high duty cycle with all components heating up less as a result, guaranteeing a longer service life for machines when in use
  - Energy-saving thanks to high efficiency and the standby function
  - Simple, tool-free reversal of the welding polarity
  - Earth fault monitoring (PE protection)
  - Splash-proof as per IP23
  - Connection capability for remote control and function torch (only up/down)

# Overview of controls – Drive 4 Basic S



| Welding procedure                                  | Basic S control                   |
|--|-----------------------------------|
| MIG/MAG  | •                                 |
| MMA  | •                                 |
| Gouging  | •                                 |
| <b>Control concept</b>                             | Manual operating point adjustment |
| <b>Adjustable welding parameters and functions</b> |                                   |
| Wire feed speed                                    | 1–25 m/min                        |
| Welding voltage                                    | •                                 |
| Infinitely adjustable arc dynamics                 | •                                 |
| Non-latched  | •                                 |
| Latched  | •                                 |
| Control locking                                    | •                                 |
| <b>Display for (hold function)</b>                 |                                   |
| Welding current, welding voltage                   | •                                 |

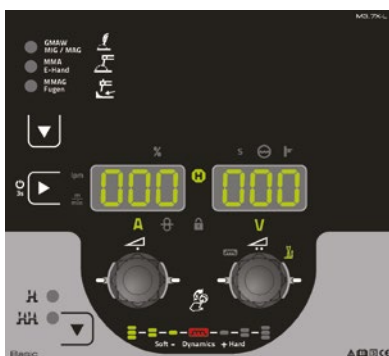
## Taurus 405 Basic S | Taurus 505 Basic S



Trolly 55-6

Trolly 35-6

### Basic S



Accessories/options see from Page 34

- MIG/MAG inverter welding machine with manual operating point adjustment
- MIG/MAG welding, MMA welding and gouging
- Most simple operation and selection of the welding tasks CV (MAG)/CC (MMA)
- Welding with solid wire and flux cored wire
- **Drive 4 Basic S:** Connection socket for electrode holder on the wire feeder as standard
- **Drive 4 Basic S D200:** With rotary gas valve on the wire feeder for regulating the gas quantity as standard
- Factory-fit option: Extra gas valve for increased safety
- Infinitely adjustable arc dynamics (choke effect)
- High-precision, powerful EWM eFeed 4-roll wire feed mechanism for secure feeding of all solid and flux cored wires
- Equipped with 1.0–1.2 mm UNI rolls for low to high-alloy steel
- High open circuit voltage for excellent ignition characteristics
- Energy-saving thanks to high efficiency and standby function
- Easy, tool-free change of welding polarity
- High mains voltage tolerances and therefore fully generator-compatible
- IP23 spray water protected
- Ideally suited for use with long hose packages
- Connection capability for remote control and function torch (only up/down)
- Protective earth monitoring (PE)

| Taurus                                   | 405                       | 505           |
|--|---------------------------|---------------|
| <b>Mains voltage (tolerances)</b>        | 3 x 400 V (-25 % - +20 %) |               |
| <b>Mains fuses (slow-blow)</b>           | 3 x 32 A                  |               |
| <b>Open circuit voltage</b>              | 79 V                      |               |
| <b>Setting range for welding current</b> | 5 A - 400 A               | 5 A - 500 A   |
| <b>Duty cycle 40 °C</b>                  | -                         | 500 A / 60 %  |
|  | 400 A / 100 %             | 430 A / 100 % |
| <b>cos φ</b>                             | 0.99                      |               |
| <b>Efficiency</b>                        | 90 %                      |               |
| <b>Dimensions machine, LxWxH in mm</b>   | 625 x 298 x 531           |               |
| <b>Weight, machine</b>                   | 41 kg                     | 45 kg         |
| <b>Wire feeder, LxWxH in mm</b>          | 660 x 280 x 380           |               |
| <b>Wire feeder weight</b>                | 13 kg                     |               |
| <b>Dimensions cooling unit in mm</b>     | 695 x 298 x 329           |               |
| <b>Weight, cooling unit</b>              | 16.5 kg                   |               |

## Taurus 405 Basic S, water-cooled, Trolley 55-6

| Type                                    | Designation  | Item no.         | PG                   | Price             |
|---|--|------------------|----------------------|-------------------|
| <b>Taurus 405 Basic S</b>               | MIG/MAG inverter welding machine, decompact, modular                       | 090-005591-00502 | M1                   | <b>2.275,00 €</b> |
| <b>Drive 4 Basic S</b>                  | Wire feeder, Euro torch connector  | 090-005597-00502 | M1                   | <b>1.140,00 €</b> |
| Drive 4 Basic S D200                    |  | 090-005596-00502 | M1                   | 1.140,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001 | M1                   | 145,00 €          |
| <b>cool50-2 U40</b>                     | Cooling unit with centrifugal pump   | 090-008603-00502 | M1                   | <b>1.125,00 €</b> |
| <b>MIG W 7POL 70qmm 450A/60% 1m</b>     | Intermediate hose package, water-cooled, 7-pole                            | 094-000406-00000 | M12                  | <b>234,00 €</b>   |
| MIG W 7POL 70qmm 450A/60% 5m            |  | 094-000406-00001 | M12                  | 447,00 €          |
| MIG W 7POL 70qmm 450A/60% 10m           |  | 094-000406-00002 | M12                  | 715,00 €          |
| MIG W 7POL 70qmm 450A/60% 15m           |  | 094-000406-00004 | M12                  | 980,00 €          |
| <b>PM 451 W M9 4 m</b>                  | MIG/MAG welding torch, water-cooled  | 094-700004-00004 | B1                   | <b>404,00 €</b>   |
| PM 451 W M9 3 m                         |  | 094-700004-00000 | B1                   | 378,00 €          |
| PM 451 W M9 5 m                         |  | 094-700004-00005 | B1                   | 430,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp  | 092-000013-00000 | M12                  | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030 | E1                   | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000 | M1                   | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000 | M1                   | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000 | M1                   | 128,00 €          |
| <b>KF 23E-10, -10</b>                   | Coolant (-10 °C), 9,3 l  | 094-000530-00000 | M1                   | <b>32,50 €</b>    |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000 | M1                   | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001 | N1                   | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1                   | <b>75,00 €</b>    |
|   |  |                  | <b>Grand total:*</b> | <b>6.320,90 €</b> |

## Taurus 505 Basic S, water-cooled, Trolley 55-6

|   |  |                  |                      |                   |
|---|--|------------------|----------------------|-------------------|
| <b>Taurus 505 Basic S</b>               | MIG/MAG inverter welding machine, decompact, modular                       | 090-005601-00502 | M1                   | <b>2.590,00 €</b> |
| <b>Drive 4 Basic S</b>                  | Wire feeder, Euro torch connector  | 090-005597-00502 | M1                   | <b>1.140,00 €</b> |
| Drive 4 Basic S D200                    |  | 090-005596-00502 | M1                   | 1.140,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001 | M1                   | 145,00 €          |
| <b>cool50-2 U40</b>                     | Cooling unit with centrifugal pump   | 090-008603-00502 | M1                   | <b>1.125,00 €</b> |
| <b>MIG W 7POL 95qmm 550A/60% 1m</b>     | Intermediate hose package, water-cooled, 7-pole                            | 094-000407-00000 | M12                  | <b>255,00 €</b>   |
| MIG W 7POL 95qmm 550A/60% 5m            |  | 094-000407-00001 | M12                  | 520,00 €          |
| MIG W 7POL 95qmm 550A/60% 10m           |  | 094-000407-00002 | M12                  | 845,00 €          |
| MIG W 7POL 95qmm 550A/60% 15m           |  | 094-000407-00006 | M12                  | 1.175,00 €        |
| <b>PM 551 W M9 3 m</b>                  | MIG/MAG welding torch, water-cooled  | 094-700005-00000 | B1                   | <b>398,00 €</b>   |
| PM 551 W M9 4 m                         |  | 094-700005-00004 | B1                   | 424,00 €          |
| PM 551 W M9 5 m                         |  | 094-700005-00005 | B1                   | 450,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp  | 092-000013-00000 | M12                  | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030 | E1                   | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000 | M1                   | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000 | M1                   | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000 | M1                   | 128,00 €          |
| <b>KF 23E-10, -10</b>                   | Coolant (-10 °C), 9,3 l  | 094-000530-00000 | M1                   | <b>32,50 €</b>    |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000 | M1                   | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001 | N1                   | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1                   | <b>75,00 €</b>    |
|   |  |                  | <b>Grand total:*</b> | <b>6.650,90 €</b> |

## Taurus 405 Basic S | Taurus 505 Basic S

## Taurus 405 Basic S, gas-cooled, Trolley 55-6

|   |  |                           |                  |                   |
|---|--|---------------------------|------------------|-------------------|
| <b>Taurus 405 Basic S</b>               | MIG/MAG inverter welding machine, decompact, modular                       | 090-005591-00502          | M1               | <b>2.275,00 €</b> |
| <b>Drive 4 Basic S</b>                  | Wire feeder, Euro torch connector  | 090-005597-00502          | M1               | <b>1.140,00 €</b> |
| Drive 4 Basic S D200                    |  | 090-005596-00502          | M1               | 1.140,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001          | M1               | 145,00 €          |
| <b>MIG G 7POL 70qmm 450A/60% 1m</b>     |  | 094-000580-00000          | M12              | <b>205,00 €</b>   |
| MIG G 7POL 70qmm 450A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                              | 094-000580-00001          | M12              | 390,00 €          |
| MIG G 7POL 70qmm 450A/60% 10m           |  | 094-000580-00002          | M12              | 620,00 €          |
| MIG G 7POL 70qmm 450A/60% 15m           |  | 094-000580-00005          | M12              | 853,00 €          |
| <b>PM 401 G M9 4 m</b>                  |  |                           | 094-700002-00004 | B1                |
| PM 401 G M9 3 m                         | MIG/MAG welding torch, gas-cooled  | 094-700002-00000          | B1               | 367,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005          | B1               | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> |  | Workpiece lead with clamp | 092-000013-00000 | M12               |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030          | E1               | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000          | M1               | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000          | M1               | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000          | M1               | 128,00 €          |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000          | M1               | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001          | N1               | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000          | N1               | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                           |                  | <b>5.123,40 €</b> |

## Taurus 505 Basic S, gas-cooled, Trolley 55-6

|   |  |                           |                  |                   |
|---|--|---------------------------|------------------|-------------------|
| <b>Taurus 505 Basic S</b>               | MIG/MAG inverter welding machine, decompact, modular                       | 090-005601-00502          | M1               | <b>2.590,00 €</b> |
| <b>Drive 4 Basic S</b>                  | Wire feeder, Euro torch connector  | 090-005597-00502          | M1               | <b>1.140,00 €</b> |
| Drive 4 Basic S D200                    |  | 090-005596-00502          | M1               | 1.140,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                                   | 092-003464-00001          | M1               | 145,00 €          |
| <b>MIG G 7POL 95qmm 550A/60% 1m</b>     |  | 094-007726-00000          | M12              | <b>252,00 €</b>   |
| MIG G 7POL 95qmm 550A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                              | 094-007726-00001          | M12              | 493,00 €          |
| MIG G 7POL 95qmm 550A/60% 10m           |  | 094-007726-00002          | M12              | 795,00 €          |
| MIG G 7POL 95qmm 550A/60% 15m           |  | 094-007726-00003          | M12              | 1.095,00 €        |
| <b>PM 401 G M9 3 m</b>                  |  |                           | 094-700002-00000 | B1                |
| PM 401 G M9 4 m                         | MIG/MAG welding torch, gas-cooled  | 094-700002-00004          | B1               | 393,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005          | B1               | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> |  | Workpiece lead with clamp | 092-000013-00000 | M12               |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer  | 394-002910-00030          | E1               | <b>65,00 €</b>    |
| <b>Trolley 55-6</b>                     | Transport cart for a power source, cooling unit and shielding gas cylinder | 090-008825-00000          | M1               | <b>630,00 €</b>   |
| <b>ON TR Trolley 55-5 / 55-6</b>        | Cross arm and holder for wire feeder                                       | 092-002700-00000          | M1               | <b>85,00 €</b>    |
| ON PS Trolley 55-5 / 55-6               | Pivot support (360°) for wire feeders                                      | 092-002712-00000          | M1               | 128,00 €          |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)   | 092-008215-00000          | M1               | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems               | 092-002685-00001          | N1               | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000          | N1               | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                           |                  | <b>5.459,40 €</b> |

## Taurus 405 Basic S, gas-cooled, Trolley 35-6

|   |  |                  |     |                   |
|---|--|------------------|-----|-------------------|
| <b>Taurus 405 Basic S</b>               | MIG/MAG inverter welding machine, decompact, modular         | 090-005591-00502 | M1  | <b>2.275,00 €</b> |
| <b>Drive 4 Basic S</b>                  | Wire feeder, Euro torch connector                            | 090-005597-00502 | M1  | <b>1.140,00 €</b> |
| Drive 4 Basic S D200                    |  | 090-005596-00502 | M1  | 1.140,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                     | 092-003464-00001 | M1  | 145,00 €          |
| <b>MIG G 7POL 70qmm 450A/60% 1m</b>     |  | 094-000580-00000 | M12 | <b>205,00 €</b>   |
| MIG G 7POL 70qmm 450A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                | 094-000580-00001 | M12 | 390,00 €          |
| MIG G 7POL 70qmm 450A/60% 10m           |  | 094-000580-00002 | M12 | 620,00 €          |
| MIG G 7POL 70qmm 450A/60% 15m           |  | 094-000580-00005 | M12 | 853,00 €          |
| <b>PM 401 G M9 4 m</b>                  |  | 094-700002-00004 | B1  | <b>393,00 €</b>   |
| PM 401 G M9 3 m                         | MIG/MAG welding torch, gas-cooled                            | 094-700002-00000 | B1  | 367,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005 | B1  | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp                                    | 092-000013-00000 | M12 | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer                            | 394-002910-00030 | E1  | <b>65,00 €</b>    |
| <b>Trolley 35-6</b>                     | Transport cart for a power source with a wire feeder         | 090-008827-00000 | M1  | <b>525,00 €</b>   |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)                             | 092-008215-00000 | M1  | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems | 092-002685-00001 | N1  | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1  | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |     | <b>4.933,40 €</b> |

## Taurus 505 Basic S, gas-cooled, Trolley 35-6

|   |  |                  |     |                   |
|---|--|------------------|-----|-------------------|
| <b>Taurus 505 Basic S</b>               | MIG/MAG inverter welding machine, decompact, modular         | 090-005601-00502 | M1  | <b>2.590,00 €</b> |
| <b>Drive 4 Basic S</b>                  | Wire feeder, Euro torch connector                            | 090-005597-00502 | M1  | <b>1.140,00 €</b> |
| Drive 4 Basic S D200                    |  | 090-005596-00502 | M1  | 1.140,00 €        |
| OW Gasrelais                            | Factory-fit option: Additional gas valve                     | 092-003464-00001 | M1  | 145,00 €          |
| <b>MIG G 7POL 95qmm 550A/60% 1m</b>     |  | 094-007726-00000 | M12 | <b>252,00 €</b>   |
| MIG G 7POL 95qmm 550A/60% 5m            | Intermediate hose package, gas-cooled, 7-pole                | 094-007726-00001 | M12 | 493,00 €          |
| MIG G 7POL 95qmm 550A/60% 10m           |  | 094-007726-00002 | M12 | 795,00 €          |
| MIG G 7POL 95qmm 550A/60% 15m           |  | 094-007726-00003 | M12 | 1.095,00 €        |
| <b>PM 401 G M9 3 m</b>                  |  | 094-700002-00000 | B1  | <b>367,00 €</b>   |
| PM 401 G M9 4 m                         | MIG/MAG welding torch, gas-cooled                            | 094-700002-00004 | B1  | 393,00 €          |
| PM 401 G M9 5 m                         |  | 094-700002-00005 | B1  | 419,00 €          |
| <b>WK70mm<sup>2</sup> 450A/60% 4m/Z</b> | Workpiece lead with clamp                                    | 092-000013-00000 | M12 | <b>108,00 €</b>   |
| <b>DM 842 Ar/CO2 230bar 30l D</b>       | Pressure regulator with manometer                            | 394-002910-00030 | E1  | <b>65,00 €</b>    |
| <b>Trolley 35-6</b>                     | Transport cart for a power source with a wire feeder         | 090-008827-00000 | M1  | <b>525,00 €</b>   |
| <b>OW CEE 32A</b>                       | Mains plug, assembled (CEE 32 A)                             | 092-008215-00000 | M1  | <b>31,40 €</b>    |
| <b>KOS26</b>                            | Customised configuration with assembly for decompact systems | 092-002685-00001 | N1  | <b>116,00 €</b>   |
| <b>KOS27</b>                            | Commissioning: 1 hour  | KOS-V00027-00000 | N1  | <b>75,00 €</b>    |
| <b>Grand total:*</b>                    |  |                  |     | <b>5.269,40 €</b> |

## Welding machine accessories

### cool50-2 U40



- Cooling unit for water-cooled welding torches
- Water connections on the front and rear, for decompact machines (TDM).
- We recommend using a **cooling unit with a reinforced pump** for an overall hose package length of 30 m and above, or for machines with an additional miniDrive of 20 m and above
- Modular design, tool-free assembly
- Excellent torch cooling and therefore cost savings on consumables thanks to the high-performance centrifugal pump
- External coolant water filling nozzle with filling level indicator

|                                      |                 |
|--------------------------------------|-----------------|
| <b>Cooling output</b>                | 1000 W (1l/min) |
| <b>Tank capacity</b>                 | 5 l             |
| <b>Dimensions cooling unit in mm</b> | 695 x 298 x 329 |

| Designation                        | Weight, cooling unit<br>kg | Flow rate<br>l/min | Coolant outlet pressure<br>bar | Item no.         | PG | Price<br>Per unit |
|------------------------------------|----------------------------|--------------------|--------------------------------|------------------|----|-------------------|
| Cooling unit with centrifugal pump | 16.5                       | 5.0                | 3.5                            | 090-008603-00502 | M1 | 1.125,00 €        |
| Cooling unit with boosted pump     | 17.0                       | 20.0               | 4.5                            | 090-008796-00502 | M1 | 1.710,00 €        |

### ON Case



- Tool box for mounting to transport cart Trolley 55-5/Trolley 55-6
- All tools and replacement parts always to hand.
- Only available in conjunction with Trolley 55-6/55-5 without an additional cooling unit

| Designation   | Item no.         | PG | Price<br>Per unit |
|---|------------------|----|-------------------|
| Tool box for mounting to transport cart Trolley 55-5/Trolley 55-6 | 092-002899-00000 | M1 | 356,00 €          |

### Trolley 55-6



- Transport cart
- Solid, stable design
- For transporting a power source, a cooling unit and one or two shielding gas cylinders
- Can be lifted by crane as standard
- Supplied with roll brakes

|   |                   |
|---|-------------------|
| <b>Trolley dimensions L x W x H in mm</b> | 1114 x 678 x 1486 |
| <b>Trolley weight</b>                     | 35 kg             |

| Designation   | Version                     | Item no.         | PG | Price<br>Per unit |
|---|-----------------------------|------------------|----|-------------------|
| Transport cart for a power source, cooling unit and shielding gas cylinder      | A shielding gas cylinder    | 090-008825-00000 | M1 | 630,00 €          |
| Transport cart for a power source, cooling unit and two shielding gas cylinders | Two shielding gas cylinders | 090-008826-00000 | M1 | 650,00 €          |

### ON PS Trolley 55-5 / 55-6



- Pivot support (360°) for wire feeders
- Wire feeder pivots 360° on the welding machine
- For all wire feeders from the Drive 4X series and Drive 4X D200 series on Trolley 55-6/Trolley 55-5

| Designation                           | Item no.         | PG | Price<br>Per unit |
|---------------------------------------|------------------|----|-------------------|
| Pivot support (360°) for wire feeders | 092-002712-00000 | M1 | 128,00 €          |

### ON TR Trolley 55-5 / 55-6



- Large cross arm for housing a wire feeder
- Mandatory when using EWM tigSpeed and Drive 4X IC/Drive 4 IC in conjunction with Trolley 55-6/Trolley 55-5
- Can also be used as a rack and handle for better processing of designs without a wire feeder

| Designation                          | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|--------------------------------------|------------|------------------|----|-------------------|
| Cross arm and holder for wire feeder | 1          | 092-002700-00000 | M1 | 85,00 €           |

### Trolley 35-6



- Transport cart
- Best suited to particularly uneven areas
- Housing for a power source and a wire feeder
- Solid, stable design

|   |                  |
|---|------------------|
| <b>Trolley dimensions L x W x H in mm</b> | 600 x 580 x 1200 |
| <b>Trolley weight</b>                     | 33 kg            |

| Designation  | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|--|------------|------------------|----|-------------------|
| Transport cart for a power source with a wire feeder | 1          | 090-008827-00000 | M1 | 525,00 €          |

### R10



- Voltage correction from -10 V to +10 V
- Infinitely variable setting of wire-feed speed (0.5–24 m/min)
- Robust metal casing with rubber feet, retaining clip and holding magnet, 19-pole connection socket
- Cable not supplied in delivery, please order connection cable separately

|                         |                |
|-------------------------|----------------|
| <b>Dimensions in mm</b> | 180 x 100 x 70 |
| <b>Connection</b>       | 19-pole        |

| Designation  | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|--|------------|------------------|----|-------------------|
| Remote control, wire speed setting, welding voltage correction | 1          | 090-008087-00502 | M1 | 277,00 €          |

## Welding machine accessories

### RG10



- Plastic casing with retaining clip, 19-pole connection socket
- Light, robust and convenient
- Voltage correction from -10V to +10V
- Infinitely variable setting of wire-feed speed (0.5–24 m/min)
- With pre-fitted 5-m connection cable

|                         |                |
|-------------------------|----------------|
| <b>Dimensions in mm</b> | 260 x 147 x 75 |
| <b>Cable length</b>     | 5              |
| <b>Connection</b>       | 19-pole        |

| Designation  | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|--|------------|------------------|----|-------------------|
| Remote control, wire speed setting, welding voltage correction | 1          | 090-008108-00000 | M1 | 225,00 €          |

### R11



- Remote control to set the wire speed and welding voltage
- Infinite setting of the welding voltage (10–50 V)
- Infinitely variable setting of wire-feed speed (0.5–24 m/min)
- Robust metal casing with rubber feet, retaining clip and holding magnet, 19-pole connection socket
- Cable not supplied in delivery, please order connection cable separately

|                         |                |
|-------------------------|----------------|
| <b>Dimensions in mm</b> | 180 x 100 x 70 |
| <b>Connection</b>       | 19-pole        |

| Designation  | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|--|------------|------------------|----|-------------------|
| Remote control to set the wire speed and welding voltage | 1          | 090-008601-00502 | M1 | 277,00 €          |

### RG11



- Remote control to set the wire speed and welding voltage
- Plastic casing with retaining clip, 19-pole connection socket
- Light, robust and convenient
- Infinite setting of the welding voltage (10–50 V)
- Infinitely variable setting of wire-feed speed (0.5–24 m/min)
- With pre-fitted 5-m connection cable

|                         |                |
|-------------------------|----------------|
| <b>Dimensions in mm</b> | 260 x 147 x 75 |
| <b>Cable length</b>     | 5              |
| <b>Connection</b>       | 19-pole        |

| Designation  | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|--|------------|------------------|----|-------------------|
| Remote control to set the wire speed and welding voltage | 1          | 090-008107-00000 | M1 | 225,00 €          |

### RA5 19POL



|                   |         |
|-------------------|---------|
| <b>Connection</b> | 19-pole |
|-------------------|---------|

| Designation       | Cable length<br>m | PU<br>Unit | Item no.         | PG  | Price<br>Per unit |
|-------------------|-------------------|------------|------------------|-----|-------------------|
| Connection cables | 5.0               | 1          | 092-001470-00005 | M12 | 127,00 €          |
|                   | 10.0              |            | 092-001470-00010 | M12 | 152,00 €          |
|                   | 20.0              |            | 092-001470-00020 | M12 | 198,00 €          |

### ON FILTER 405/505



- Dirt filter for air inlet
- Reliably protects the machine from impurities in difficult working conditions.
- Suitable for decompact Phoenix xx5, Taurus xx5 and Microplasma xx5, as well as cool50 U40 and cool50-2 U40

| Designation               | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|---------------------------|------------|------------------|----|-------------------|
| Dirt filter for air inlet | 1          | 092-002698-00000 | M1 | 56,00 €           |

### ON TH XX5 R



- Torch holder for attaching to the welding machine
- Item is supplied with every suitable machine!

| Designation         | Item no.         | PG | Price<br>Per unit |
|---------------------|------------------|----|-------------------|
| Torch holder, right | 092-002699-00000 | M1 | 36,00 €           |

### WK 4M KL/Z



|                        |                     |
|------------------------|---------------------|
| <b>Material type</b>   | H 01 N2 neoprene    |
| <b>Length</b>          | 4                   |
| <b>Standards</b>       | VDE 0281            |
| <b>Plug Ø</b>          | 13 mm               |
| <b>Characteristics</b> | Clamp with wing nut |
| <b>Approvals</b>       | CE                  |

| Designation                  | Welding current<br>A | PU<br>Unit | Cross-section<br>mm <sup>2</sup> | Item no.         | PG  | Price<br>Per unit |
|------------------------------|----------------------|------------|----------------------------------|------------------|-----|-------------------|
| Workpiece lead<br>with clamp | 400                  | 1          | 70                               | 092-000013-00000 | M12 | 108,00 €          |
|                              | 500                  |            | 95                               | 092-000171-00000 | M12 | 127,00 €          |

### EH 4M



- Fully assembled electrode holder with cable

|                      |                  |
|----------------------|------------------|
| <b>Material type</b> | H 01 N2 neoprene |
| <b>Length</b>        | 4                |
| <b>Standards</b>     | EN 60974-11      |
| <b>Plug Ø</b>        | 13 mm            |
| <b>Approvals</b>     | CE               |

| Designation                    | Welding current<br>A | PU<br>Unit | Cross-section<br>mm <sup>2</sup> | Item no.         | PG  | Price<br>Per unit |
|--------------------------------|----------------------|------------|----------------------------------|------------------|-----|-------------------|
| Electrode holder<br>with cable | 250                  | 1          | 35                               | 092-000052-00000 | M12 | 71,00 €           |
|                                | 300                  |            | 50                               | 092-000004-00000 | M12 | 86,00 €           |
|                                | 400                  |            | 70                               | 092-000011-00000 | M12 | 109,00 €          |
|                                | 500                  |            | 95                               | 092-000010-00000 | M12 | 123,00 €          |

### KF 23E-10



- Coolant for water-cooled welding machines and cooling units

|                       |        |
|-----------------------|--------|
| <b>Freezing point</b> | -10 °C |
| <b>Contents</b>       | 9.3 l  |

| Designation             | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|-------------------------|------------|------------------|----|-------------------|
| Coolant (-10 °C), 9.3 l | 1          | 094-000530-00000 | M1 | 32,50 €           |

## Intermediate hose packages

## 70QMM MIG G 1M



- Gas-cooled intermediate hose package
- Control cables for high mechanical loads
- Fabric-sheathed, diffusion-free shielding gas hoses
- Control cable plugs cannot be accidentally swapped
- Torsion-resistant and anti-twist control cables
- Rapid action closures, tool-free assembly
- Fabric- and plastic-sheathed protective hoses are made to be rugged
- Plug connectors in industrial quality
- Large cross-sections prevent voltage drops

|                             |                    |
|-----------------------------|--------------------|
| <b>Connection</b>           | 7-pole             |
| <b>Cross-section</b>        | 70 mm <sup>2</sup> |
| <b>Max. welding current</b> | 450 A              |

| Designation   | Hose package length<br>m | PU<br>Unit | Item no.         | PG  | Price<br>Per unit |
|---|--------------------------|------------|------------------|-----|-------------------|
| Intermediate hose<br>package, gas-cooled,<br>7-pole | 1.0                      | 1          | 094-000580-00000 | M12 | 205,00 €          |
|   | 5.0                      |            | 094-000580-00001 | M12 | 390,00 €          |
|   | 10.0                     |            | 094-000580-00002 | M12 | 620,00 €          |
|   | 15.0                     |            | 094-000580-00005 | M12 | 853,00 €          |
|   | 20.0                     |            | 094-000580-00003 | M12 | 1.085,00 €        |
|   | 30                       |            | 094-000580-00006 | M12 | 1.550,00 €        |

## 95QMM MIG G



- Gas-cooled intermediate hose package
- Control cables for high mechanical loads
- Fabric-sheathed, diffusion-free shielding gas hoses
- Control cable plugs cannot be accidentally swapped
- Torsion-resistant and anti-twist control cables
- Rapid action closures, tool-free assembly
- Fabric- and plastic-sheathed protective hoses are made to be rugged
- Plug connectors in industrial quality
- Large cross-sections prevent voltage drops

|                             |                    |
|-----------------------------|--------------------|
| <b>Connection</b>           | 7-pole             |
| <b>Cross-section</b>        | 95 mm <sup>2</sup> |
| <b>Max. welding current</b> | 550 A              |

| Designation   | Hose package length<br>m | PU<br>Unit | Item no.         | PG  | Price<br>Per unit |
|---|--------------------------|------------|------------------|-----|-------------------|
| Intermediate hose<br>package, gas-cooled,<br>7-pole | 1.0                      | 1          | 094-007726-00000 | M12 | 252,00 €          |
|   | 5.0                      |            | 094-007726-00001 | M12 | 493,00 €          |
|   | 10.0                     |            | 094-007726-00002 | M12 | 795,00 €          |
|   | 15.0                     |            | 094-007726-00003 | M12 | 1.095,00 €        |
|   | 20.0                     |            | 094-007726-00004 | M12 | 1.400,00 €        |
|   | 30                       |            | 094-007726-00005 | M12 | 2.000,00 €        |
|   | 40                       |            | 094-007726-00007 | M12 | 2.605,00 €        |

## 70QMM MIG W 1M



- Water-cooled intermediate hose package
- Control cables for high mechanical loads
- Fabric-sheathed, diffusion-free shielding gas hoses
- Coolant lines marked in colour
- Control cable plugs cannot be accidentally swapped
- Torsion-resistant and anti-twist control cables
- Rapid action closures, tool-free assembly
- Fabric- and plastic-sheathed protective hoses are made to be rugged
- Plug connectors in industrial quality
- Large cross-sections prevent voltage drops

|                             |                    |
|-----------------------------|--------------------|
| <b>Connection</b>           | 7-pole             |
| <b>Cross-section</b>        | 70 mm <sup>2</sup> |
| <b>Max. welding current</b> | 450 A              |

| Designation   | Hose package length<br>m | PU<br>Unit | Item no.         | PG  | Price<br>Per unit |
|---|--------------------------|------------|------------------|-----|-------------------|
| Intermediate hose<br>package, water-cooled,<br>7-pole | 1.0                      | 1          | 094-000406-00000 | M12 | 234,00 €          |
|   | 5.0                      |            | 094-000406-00001 | M12 | 447,00 €          |
|   | 10.0                     |            | 094-000406-00002 | M12 | 715,00 €          |
|   | 15.0                     |            | 094-000406-00004 | M12 | 980,00 €          |
|   | 20.0                     |            | 094-000406-00005 | M12 | 1.250,00 €        |
|   | 30                       |            | 094-000406-00006 | M12 | 1.780,00 €        |

## 95QMM MIG W 1M



- Water-cooled intermediate hose package
- Control cables for high mechanical loads
- Fabric-sheathed, diffusion-free shielding gas hoses
- Coolant lines marked in colour
- Control cable plugs cannot be accidentally swapped
- Torsion-resistant and anti-twist control cables
- Rapid action closures, tool-free assembly
- Fabric- and plastic-sheathed protective hoses are made to be rugged
- Plug connectors in industrial quality
- Large cross-sections prevent voltage drops

|                             |                    |
|-----------------------------|--------------------|
| <b>Connection</b>           | 7-pole             |
| <b>Cross-section</b>        | 95 mm <sup>2</sup> |
| <b>Max. welding current</b> | 550 A              |

| Designation   | Hose package length<br>m | PU<br>Unit | Item no.         | PG  | Price<br>Per unit |
|---|--------------------------|------------|------------------|-----|-------------------|
| Intermediate hose<br>package, water-cooled,<br>7-pole | 1.0                      | 1          | 094-000407-00000 | M12 | 255,00 €          |
|   | 5.0                      |            | 094-000407-00001 | M12 | 520,00 €          |
|   | 10.0                     |            | 094-000407-00002 | M12 | 845,00 €          |
|   | 15.0                     |            | 094-000407-00006 | M12 | 1.175,00 €        |
|   | 20.0                     |            | 094-000407-00007 | M12 | 1.505,00 €        |
|   | 30                       |            | 094-000407-00003 | M12 | 2.160,00 €        |
|   | 40                       |            | 094-000407-00008 | M12 | 2.815,00 €        |

## Wire feed units - Drive 4X Steel

### SteelDrive D300 Puls



- MIG/MAG wire feeder for Taurus Steel puls S
- Pulsed MIG/MAG welding, MIG/MAG welding, MMA welding and gouging
- Significantly less spatter formation and therefore less finishing work thanks to the pulse function
- Adjustable start and end-crater functions
- Portable, optional crane attachment, water-cooled, Euro torch connector
- Suitable for 200 mm or 300 mm wire spools
- Easy transport thanks to low weight and compact design
- Illumination of internal spaces
- Solidly-designed base of aluminium continuous casting
- Connection socket for electrode holder as standard
- Standard sliding rails as well as transparent cover cap for protection of the control system
- Rugged electronics in a dust-free enclosure
- Protected arrangement of connections for intermediate hose packages and control cables
- Non-technical personnel can change hose packages without tools
- eFeed: Innovative 4-roll drive (4x toothed)
  - Double ball bearings per axle
  - Tool-free roll change, permanently secured roll fasteners
  - Adjustable contact pressure for each roll pair
  - Rolls colour-coded for wire diameter and material
- 4-roll drive. Equipped for 1.0 mm + 1.2 mm steel wires

|                                 |                        |
|---------------------------------|------------------------|
| <b>Wire speed m/min</b>         | 0.5 m/min - 25 m/min   |
| <b>Wire speed ipm</b>           | 19.68 ipm - 944.88 ipm |
| <b>Roller diameter</b>          | 37 mm                  |
| <b>Wire feeder, LxWxH in mm</b> | 660 x 280 x 380        |
| <b>Wire feeder weight</b>       | 13 kg                  |

| Designation                       | Item no.         | PG | Price Per unit |
|-----------------------------------|------------------|----|----------------|
| Wire feeder, Euro torch connector | 090-005593-00502 | M1 | 2.070,00 €     |

### SteelDrive D300 Synergic



- MIG/MAG wire feeder for Taurus Steel Synergic S
- MIG/MAG welding, MMA welding and gouging
- Adjustable start and end-crater functions
- Portable, optional crane attachment, water-cooled, Euro torch connector
- Suitable for 200 mm or 300 mm wire spools
- Easy transport thanks to low weight and compact design
- Illumination of internal spaces
- Solidly-designed base of aluminium continuous casting
- Connection socket for electrode holder as standard
- Standard sliding rails as well as transparent cover cap for protection of the control system
- Rugged electronics in a dust-free enclosure
- Protected arrangement of connections for intermediate hose packages and control cables
- Non-technical personnel can change hose packages without tools
- eFeed: Innovative 4-roll drive (4x toothed)
  - Double ball bearings per axle
  - Tool-free roll change, permanently secured roll fasteners
  - Adjustable contact pressure for each roll pair
  - Rolls colour-coded for wire diameter and material
- 4-roll drive. Equipped for 1.0 mm + 1.2 mm steel wires

|                                 |                        |
|---------------------------------|------------------------|
| <b>Wire speed m/min</b>         | 0.5 m/min - 25 m/min   |
| <b>Wire speed ipm</b>           | 19.68 ipm - 944.88 ipm |
| <b>Roller diameter</b>          | 37 mm                  |
| <b>Wire feeder, LxWxH in mm</b> | 660 x 280 x 380        |
| <b>Wire feeder weight</b>       | 13 kg                  |

| Designation                       | Item no.         | PG | Price Per unit |
|-----------------------------------|------------------|----|----------------|
| Wire feeder, Euro torch connector | 090-005595-00502 | M1 | 1.655,00 €     |

## SteelDrive D300 Basic



- MIG/MAG wire feeder for Taurus Basic S
- MIG/MAG welding, MMA welding and gouging
- Most simple operation and selection of the welding tasks CV (MAG)/CC (MMA)
- Portable, optional crane attachment, water-cooled, Euro torch connector
- Suitable for 200 mm or 300 mm wire spools
- Easy transport thanks to low weight and compact design
- Illumination of internal spaces
- Solidly-designed base of aluminium continuous casting
- Connection socket for electrode holder as standard
- Standard sliding rails
- Rugged electronics in a dust-free enclosure
- Protected arrangement of connections for intermediate hose packages and control cables
- Non-technical personnel can change hose packages without tools
  - Double ball bearings per axle
  - Tool-free roll change, permanently secured roll fasteners
  - Adjustable contact pressure for each roll pair
  - Rolls colour-coded for wire diameter and material
- High-precision, powerful EWM eFeed 4-roll wire feed mechanism for secure feeding of all solid and flux cored wires
- 4-roll drive. Equipped for 1.0 mm + 1.2 mm steel wires

|                                 |                        |
|---------------------------------|------------------------|
| <b>Wire speed m/min</b>         | 0.5 m/min - 25 m/min   |
| <b>Wire speed ipm</b>           | 19.68 ipm - 944.88 ipm |
| <b>Roller diameter</b>          | 37 mm                  |
| <b>Wire feeder, LxWxH in mm</b> | 660 x 280 x 380        |
| <b>Wire feeder weight</b>       | 13 kg                  |

| Designation                       | Item no.         | PG | Price<br>Per unit |
|-----------------------------------|------------------|----|-------------------|
| Wire feeder, Euro torch connector | 090-005597-00502 | M1 | 1.140,00 €        |

## FE 4DR4R 0.8



- Drive roll set, V-groove for steel, stainless steel and brazing
- Four roll set

| Groove shape   |             | V-groove     |            |                  |    |                 |
|--|-------------|--------------|------------|------------------|----|-----------------|
| Designation  | Colour code | Wire Ø<br>mm | PU<br>Unit | Item no.         | PG | Price<br>per PU |
| Drive roll set,<br>37 mm, 4 rolls,<br>V-groove for steel,<br>stainless steel,<br>nickel and copper<br>alloys | White       | 0.8          | 1          | 092-002770-00008 | E1 | 76,50 €         |
|  | white/blue  | 0.8 - 1      |            | 092-002770-00009 | E1 | 76,50 €         |
|  | Blue        | 0.9 - 1      |            | 092-002770-00010 | E1 | 76,50 €         |
|  | Blue/Red    | 1 - 1.2      |            | 092-002770-00011 | E1 | 76,50 €         |
|  | Red         | 1.2          |            | 092-002770-00012 | E1 | 76,50 €         |
|  | Green       | 1.4          |            | 092-002770-00014 | E1 | 76,50 €         |
|  | Black       | 1.6          |            | 092-002770-00016 | E1 | 76,50 €         |
|  | Grey        | 2.0          |            | 092-002770-00020 | E1 | 76,50 €         |
|  | Brown       | 2.4          |            | 092-002770-00024 | E1 | 76,50 €         |
|  | Light green | 2.8          |            | 092-002770-00028 | E1 | 76,50 €         |
|  | Violet      | 3.2          |            | 092-002770-00032 | E1 | 76,50 €         |

## ON DRAHTFUERUNG 2,0-3,2MM

| Designation  | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|--|------------|------------------|----|-------------------|
| Wire feed set for rolls with diameters greater than 1.6 mm | 1          | 092-019404-00000 | M1 | 9,20 €            |

## CAPTUB L108



- Capillary tube for use on a steel liner when welding steel wire

| Designation    | Length<br>mm | PU<br>Unit | Version                | Item no.         | PG | Price<br>Per unit |
|----------------|--------------|------------|------------------------|------------------|----|-------------------|
| Capillary tube | 107          | 5          | Wire diameter ≤ 1.6 mm | 094-006634-00000 | E5 | 3,07 €            |
|                | 105          |            | Wire diameter ≤ 2.4 mm | 094-021470-00000 | E5 | 3,07 €            |

## Wire feed units - Options for retrofitting the Drive 4X

### ON PDM Drive XQ



- Cover lens made of transparent plastic
- Protects control against dirt and damage
- Operation still possible thanks to recesses for the rotary knobs

**Version**

For HP-XQ/Taurus Steel puls/Taurus Steel Synergic control

| Designation                                | Item no.         | PG | Price<br>Per unit |
|--|------------------|----|-------------------|
| Transparent cover lens for machine control | 092-003478-00000 | M1 | 85,00 €           |

### ON WAK drive



- Wheel set
- Makes drive 4X even more versatile
- Ensures limitless mobility
- Large rollers (Ø 125 mm) for optimal freedom of movement

| Designation        | Item no.         | PG | Price<br>Per unit |
|--------------------|------------------|----|-------------------|
| Wheel assembly kit | 092-002844-00000 | M1 | 160,00 €          |

### ON RFAK drive



- Rubber feet to replace sliding rails

| Designation | Item no.         | PG | Price<br>Per unit |
|-------------|------------------|----|-------------------|
| Rubber feet | 092-002845-00000 | M1 | 26,40 €           |

### ON GK drive



- Metal runners

| Designation   | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|---------------|------------|------------------|----|-------------------|
| Metal runners | 1          | 092-003030-00000 | M1 | 144,00 €          |

### ON TS drive



- Torch holder
- For greater safety while working
- Extends torch service life
- Keeps work area organised

| Designation  | Item no.         | PG | Price<br>Per unit |
|--|------------------|----|-------------------|
| Torch holder for drive XQ, drive 4X, drive 4 Basic and drive 4X IC | 092-002836-00000 | M1 | 53,00 €           |

### ON CONNECTOR drive



- Connection for drum feed
- Drum-based feed boosts effectiveness
- Less need to change wire spools saves time

| Designation                           | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|---------------------------------------|------------|------------------|----|-------------------|
| Connection for wire feeding from drum | 1          | 092-002842-00000 | M1 | 106,50 €          |

### ON CMF drive



- Crane suspension for safe and easy transportation
- Maximum mobility even during suspension operations

| Designation      | Item no.         | PG | Price<br>Per unit |
|------------------|------------------|----|-------------------|
| Crane suspension | 092-002833-00000 | M1 | 74,50 €           |

### ON TCC drive



- Heavy-duty set: safety plate and crane suspension
- For optimised protection under tough conditions
- For standing, vertical and suspension operation
- Temperature- and impact-resistant sliding safety plate
- Crane suspension for maximum mobility and easy, safe transport

| Designation   | Item no.         | PG | Price<br>Per unit |
|---|------------------|----|-------------------|
| Set comprised of crane suspension bracket and protective plate, for using the wire feeder in a lateral position | 092-002835-00000 | M1 | 213,00 €          |

### ON CC drive



- Protective cap made of transparent plastic
- Reliable protection for the entire control
- Good visibility of the protected display

| Designation                                      | Item no.         | PG | Price<br>Per unit |
|--|------------------|----|-------------------|
| Transparent cover cap for protecting the control | 092-002834-00000 | M1 | 21,00 €           |

## Wire feed units - Drive 4X Steel C200

### SteelDrive IC D200 Puls



- MIG/MAG wire feeder for Taurus Steel puls S
- Wire feeder housing: Plastic
- Pulsed MIG/MAG welding, MIG/MAG welding, MMA welding and gouging
- Significantly less spatter formation and therefore less finishing work thanks to the pulse function
- Adjustable start and end-crater functions
- Adjustment of the gas quantity directly on the wire feeder via the gas control valve
- Protected arrangement of connections for intermediate hose packages and control cables
- Non-technical personnel can change hose packages without tools
- 4-roll drive. Equipped for 1.0 mm + 1.2 mm steel wires
- Spool diameter up to 200 mm

|                                 |                        |
|---------------------------------|------------------------|
| <b>Wire speed m/min</b>         | 0.5 m/min - 25 m/min   |
| <b>Wire speed ipm</b>           | 19.68 ipm - 944.88 ipm |
| <b>Roller diameter</b>          | 37 mm                  |
| <b>Wire feeder, LxWxH in mm</b> | 559 x 276 x 340        |
| <b>Wire feeder weight</b>       | 14 kg                  |

| Designation                       | Item no.         | PG | Price<br>Per unit |
|-----------------------------------|------------------|----|-------------------|
| Wire feeder, Euro torch connector | 090-005592-00502 | M1 | 2.070,00 €        |

### SteelDrive IC D200 Synergic



- MIG/MAG wire feeder for Taurus Steel Synergic S
- Wire feeder housing: Plastic
- MIG/MAG welding, MMA welding and gouging
- Adjustable start and end-crater functions
- Adjustment of the gas quantity directly on the wire feeder via the gas control valve
- Protected arrangement of connections for intermediate hose packages and control cables
- Non-technical personnel can change hose packages without tools
- 4-roll drive. Equipped for 1.0 mm + 1.2 mm steel wires
- Spool diameter up to 200 mm

|                                 |                        |
|---------------------------------|------------------------|
| <b>Wire speed m/min</b>         | 0.5 m/min - 25 m/min   |
| <b>Wire speed ipm</b>           | 19.68 ipm - 944.88 ipm |
| <b>Roller diameter</b>          | 37 mm                  |
| <b>Wire feeder, LxWxH in mm</b> | 559 x 276 x 340        |
| <b>Wire feeder weight</b>       | 14 kg                  |

| Designation                       | Item no.         | PG | Price<br>Per unit |
|-----------------------------------|------------------|----|-------------------|
| Wire feeder, Euro torch connector | 090-005594-00502 | M1 | 1.655,00 €        |

## SteelDrive IC D200 Basic



- MIG/MAG wire feeder for Taurus Basic S
- Wire feeder housing: Plastic
- MIG/MAG welding, MMA welding and gouging
- Most simple operation and selection of the welding tasks CV (MAG)/CC (MMA)
- Adjustable start and end-crater functions
- Adjustment of the gas quantity directly on the wire feeder via the gas control valve
- Protected arrangement of connections for intermediate hose packages and control cables
- Non-technical personnel can change hose packages without tools
- 4-roll drive. Equipped for 1.0 mm + 1.2 mm steel wires
- Spool diameter up to 200 mm

|                                 |                        |
|---------------------------------|------------------------|
| <b>Wire speed m/min</b>         | 0.5 m/min - 25 m/min   |
| <b>Wire speed ipm</b>           | 19.68 ipm - 944.88 ipm |
| <b>Roller diameter</b>          | 37 mm                  |
| <b>Wire feeder, LxWxH in mm</b> | 559 x 276 x 340        |
| <b>Wire feeder weight</b>       | 14 kg                  |

| Designation                       | Item no.         | PG | Price<br>Per unit |
|-----------------------------------|------------------|----|-------------------|
| Wire feeder, Euro torch connector | 090-005596-00502 | M1 | 1.140,00 €        |

## FE 2DR4R



- Spare rolls for steel wire (standard steel model)
- Includes two drive rolls

| Designation              | Wire Ø<br>mm | Roller diameter<br>mm | PU<br>Unit | Item no.         | PG | Price<br>per PU |
|--------------------------|--------------|-----------------------|------------|------------------|----|-----------------|
| Drive roll set for steel | 0.6 - 0.8    | 37                    | 1          | 092-000839-00000 | E1 | 35,00 €         |
|                          | 0.8 - 1      |                       |            | 092-000840-00000 | E1 | 35,00 €         |
|                          | 0.9 - 1.2    |                       |            | 092-000841-00000 | E1 | 35,00 €         |
|                          | 1 - 1.2      |                       |            | 092-000842-00000 | E1 | 35,00 €         |
|                          | 1.2 - 1.6    |                       |            | 092-000843-00000 | E1 | 35,00 €         |

## FE/AL 2GR4R



- Spare pressure rolls, steel, standard

|                               |             |                  |           |               |
|-------------------------------|-------------|------------------|-----------|---------------|
| <b>Roller diameter</b>        | 37 mm       |                  |           |               |
| <b>Designation</b>            | <b>PU</b>   | <b>Item no.</b>  | <b>PG</b> | <b>Price</b>  |
|                               | <b>Unit</b> |                  |           | <b>per PU</b> |
| Pressure rolls, smooth, 37 mm | 1           | 092-000844-00000 | E1        | 61,50 €       |

## ROE 2DR4R



- Spare rollers flux cored wire
- Includes two drive rolls

| Designation                        | Wire Ø<br>mm | Wire Ø 2<br>mm | Roller diameter<br>mm | PU<br>Unit | Item no.         | PG | Price<br>per PU |
|------------------------------------|--------------|----------------|-----------------------|------------|------------------|----|-----------------|
| Drive roll set for flux cored wire | 0.8 - 0.9    | 0.8 - 0.9      | 37                    | 1          | 092-000834-00000 | E1 | 62,50 €         |
|                                    | 1 - 1.2      | 1.4 - 1.6      |                       |            | 092-000835-00000 | E1 | 62,50 €         |
|                                    | 1.4 - 1.6    | 2 - 2.4        |                       |            | 092-000836-00000 | E1 | 62,50 €         |
|                                    | 2.8          | 3.2            |                       |            | 092-000837-00000 | E1 | 80,00 €         |

## ROE 2GR4R



- Replacement pressure rolls, flux cored wire

|                                    |             |                  |           |                 |
|------------------------------------|-------------|------------------|-----------|-----------------|
| <b>Roller diameter</b>             | 37 mm       |                  |           |                 |
| <b>Designation</b>                 | <b>PU</b>   | <b>Item no.</b>  | <b>PG</b> | <b>Price</b>    |
|                                    | <b>Unit</b> |                  |           | <b>Per unit</b> |
| Pressure rolls for flux cored wire | 1           | 092-000838-00000 | E1        | 39,00 €         |

## Wire feed units - miniDrive • intermediate drive

## miniDrive



- miniDrive with hose package
- A reinforced coolant pump is required for operation with hose packages featuring an overall length of 20 m or longer.
- 2-roll drive with 37 mm drive rolls. Equipped for 1.0 mm + 1.2 mm steel wires
- Hose packages length up to 25 m possible
- Large action radius for welding in hard-to-reach places
- Robust housing with small dimensions and low weight
- Setting corrections and wire inching can be carried out directly at the machine
- Intermediate hose packages for aluminium welding are only available up to a length of 15 m!
- Connection capability for remote control

|                                   |                    |
|-----------------------------------|--------------------|
| <b>Wire speed m/min</b>           | 1 m/min - 20 m/min |
| <b>Welding current</b>            | 400 A              |
| <b>Roller diameter</b>            | 37 mm              |
| <b>Wire feeder, LxWxH in mm</b>   | 302 x 176 x 196    |
| <b>Cross-section</b>              | 70 mm <sup>2</sup> |
| <b>Weight without accessories</b> | 7.5 kg             |

| Designation  | Length<br>m | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|--|-------------|------------|------------------|----|-------------------|
| miniDrive with hose package for gas-cooled torches   | 10.0        | 1          | 090-005262-00110 | M1 | 2.255,00 €        |
|  | 15.0        |            | 090-005262-00115 | M1 | 2.560,00 €        |
|  | 20.0        |            | 090-005262-00120 | M1 | 2.865,00 €        |
|  | 25          |            | 090-005262-00125 | M1 | 3.165,00 €        |
| miniDrive with hose package for water-cooled torches | 10.0        |            | 090-005262-01110 | M1 | 2.255,00 €        |
|  | 15.0        |            | 090-005262-01115 | M1 | 2.560,00 €        |
|  | 20.0        |            | 090-005262-01120 | M1 | 2.865,00 €        |
|  | 25          |            | 090-005262-01125 | M1 | 3.165,00 €        |

## miniDrive V+A



- miniDrive with hose package for water-cooled torches with volt and ammeter
- A reinforced coolant pump is required for operation with hose packages featuring an overall length of 20 m or longer.
- 2-roll drive with 37 mm drive rolls. Equipped for 1.0 mm + 1.2 mm steel wires
- Hose packages length up to 25 m possible
- Large action radius for welding in hard-to-reach places
- Robust housing with small dimensions and low weight
- Setting corrections and wire inching can be carried out directly at the machine
- Intermediate hose packages for aluminium welding are only available up to a length of 15 m!
- Utilisation of function torch with X technology not possible
- Connection capability for remote control

|                                   |                    |
|-----------------------------------|--------------------|
| <b>Wire speed m/min</b>           | 1 m/min - 20 m/min |
| <b>Welding current</b>            | 400 A              |
| <b>Roller diameter</b>            | 37 mm              |
| <b>Wire feeder, LxWxH in mm</b>   | 300 x 180 x 200    |
| <b>Weight without accessories</b> | 7.5 kg             |

| Designation   | Length<br>m | Item no.         | PG | Price<br>Per unit |
|---|-------------|------------------|----|-------------------|
| miniDrive with hose package for water-cooled welding torches with voltmeter and ammeter | 10.0        | 090-005396-01110 | M1 | 2.520,00 €        |
|   | 15.0        | 090-005396-01115 | M1 | 2.820,00 €        |
|   | 20.0        | 090-005396-01120 | M1 | 3.130,00 €        |
|   | 25          | 090-005396-01125 | M1 | 3.435,00 €        |

**FE 1DR2R**

- Spare rolls for steel wire (standard steel model)
- Includes one drive roll

| Designation                     | Wire Ø<br>mm | Roller<br>diameter<br>mm | PU<br>Unit | Item no.         | PG | Price<br>Per unit |
|---------------------------------|--------------|--------------------------|------------|------------------|----|-------------------|
| Drive roll,<br>37 mm, for steel | 0.6 - 0.8    | 37                       | 1          | 094-003217-00000 | E1 | 17,50 €           |
|                                 | 0.8 - 1      |                          |            | 094-003218-00000 | E1 | 17,50 €           |
|                                 | 0.9 - 1.2    |                          |            | 094-003221-00000 | E1 | 17,50 €           |
|                                 | 1 - 1.2      |                          |            | 094-003219-00000 | E1 | 17,50 €           |
|                                 | 1.2 - 1.6    |                          |            | 094-003220-00000 | E1 | 17,50 €           |

**FE GR2R**

| Designation                      | Item no.         | PG | Price<br>Per unit |
|----------------------------------|------------------|----|-------------------|
| Pressure roll set, smooth, 37 mm | 092-007908-00000 | E1 | 26,40 €           |

## PM MIG/MAG welding torches - Gas-cooled

## MT402G



- Gas-cooled MIG/MAG welding torch
- Fits all welding machines with a Euro torch connector
- Secure hold thanks to rubber inserts in the grip
- The flexible ball joint makes it comfortable to work, even for positional welding
- The torch trigger protection prevents the arc being ignited unintentionally

|                              |                      |
|------------------------------|----------------------|
| <b>Duty cycle CO2</b>        | 450 A / 35 %         |
| <b>Duty cycle M21</b>        | 400 A / 35 %         |
| <b>Duty cycle M21 pulse</b>  | 260 A / 35 %         |
| <b>Wire Ø</b>                | 0.8 mm - 2 mm        |
| <b>Connection</b>            | Euro torch connector |
| <b>Bend angle torch neck</b> | 45 °                 |
| <b>Operating weight</b>      | 1.3 kg               |

| Designation                          | Hose package length | PU<br>Unit | Item no.         | PG | Price    |
|--------------------------------------|---------------------|------------|------------------|----|----------|
|                                      | m                   |            |                  |    | Per unit |
| MIG/MAG welding torch,<br>gas-cooled | 3.0                 | 1          | 094-700002-00000 | B1 | 367,00 € |
|                                      | 4.0                 |            | 094-700002-00004 | B1 | 393,00 € |
|                                      | 5.0                 |            | 094-700002-00005 | B1 | 419,00 € |

## MT402G 2U/D-X



- Gas-cooled MIG/MAG function torch
  - **Setting of:**
    - Welding current and wire feed speed
    - Voltage correction
    - Program and JOB selection
- Automatic LED lighting when the welding torch is moved
- For Titan XQ puls welding machines; the range of functions may be limited with other welding machines
- Secure hold thanks to rubber inserts in the grip
- The flexible ball joint makes it comfortable to work, even for positional welding
- The torch trigger protection prevents the arc being ignited unintentionally
- Safe and rugged; without control cable and additional connector plug

|                              |                      |
|------------------------------|----------------------|
| <b>Duty cycle CO2</b>        | 450 A / 35 %         |
| <b>Duty cycle M21</b>        | 400 A / 35 %         |
| <b>Duty cycle M21 pulse</b>  | 260 A / 35 %         |
| <b>Wire Ø</b>                | 0.8 mm - 2 mm        |
| <b>Connection</b>            | Euro torch connector |
| <b>Bend angle torch neck</b> | 45 °                 |
| <b>Operating weight</b>      | 1.3 kg               |

| Designation   | Hose package length | PU<br>Unit | Item no.         | PG | Price    |
|---|---------------------|------------|------------------|----|----------|
|   | m                   |            |                  |    | Per unit |
| MIG/MAG function<br>torch, gas-cooled, with X<br>technology | 3.0                 | 1          | 094-700002-00300 | B1 | 445,00 € |
|   | 4.0                 |            | 094-700002-00304 | B1 | 471,00 € |
|   | 5.0                 |            | 094-700002-00305 | B1 | 497,00 € |

## PM MIG/MAG welding torches - Water-cooled

### MT452W



- Water-cooled MIG/MAG welding torch
- Fits all welding machines with a Euro torch connector
- Secure hold thanks to rubber inserts in the grip
- The flexible ball joint makes it comfortable to work, even for positional welding
- The torch trigger protection prevents the arc being ignited unintentionally

|                              |                      |
|------------------------------|----------------------|
| <b>Duty cycle CO2</b>        | 500 A / 100 %        |
| <b>Duty cycle M21</b>        | 450 A / 100 %        |
| <b>Duty cycle M21 pulse</b>  | 350 A / 100 %        |
| <b>Wire Ø</b>                | 0.8 mm - 1.6 mm      |
| <b>Connection</b>            | Euro torch connector |
| <b>Bend angle torch neck</b> | 45 °                 |
| <b>Operating weight</b>      | 1.09 kg              |

| Designation                            | Hose package length | PU<br>Unit | Item no.         | PG | Price    |
|--|---------------------|------------|------------------|----|----------|
|  | m                   |            |                  |    | Per unit |
| MIG/MAG welding torch,<br>water-cooled | 3.0                 | 1          | 094-700004-00000 | B1 | 378,00 € |
|  | 4.0                 |            | 094-700004-00004 | B1 | 404,00 € |
|  | 5.0                 |            | 094-700004-00005 | B1 | 430,00 € |

### MT452W 2U/D-X



- Water-cooled MIG/MAG function torch
  - **Setting of:**
    - Welding current and wire feed speed
    - Voltage correction
    - Program and JOB selection
  - Automatic LED lighting when the welding torch is moved
  - For Titan XQ puls welding machines; the range of functions may be limited with other welding machines
  - Secure hold thanks to rubber inserts in the grip
  - The flexible ball joint makes it comfortable to work, even for positional welding
  - The torch trigger protection prevents the arc being ignited unintentionally
  - Safe and rugged; without control cable and additional connector plug

|                              |                      |
|------------------------------|----------------------|
| <b>Duty cycle CO2</b>        | 500 A / 100 %        |
| <b>Duty cycle M21</b>        | 450 A / 100 %        |
| <b>Duty cycle M21 pulse</b>  | 350 A / 100 %        |
| <b>Wire Ø</b>                | 0.8 mm - 1.6 mm      |
| <b>Connection</b>            | Euro torch connector |
| <b>Bend angle torch neck</b> | 45 °                 |
| <b>Operating weight</b>      | 1.09 kg              |

| Designation   | Hose package length | PU<br>Unit | Item no.         | PG | Price    |
|---|---------------------|------------|------------------|----|----------|
|   | m                   |            |                  |    | Per unit |
| MIG/MAG function<br>torch, water-cooled, with<br>X technology | 3.0                 | 1          | 094-700004-00300 | B1 | 481,00 € |
|   | 4.0                 |            | 094-700004-00304 | B1 | 507,00 € |
|   | 5.0                 |            | 094-700004-00305 | B1 | 533,00 € |

## PM MIG/MAG welding torches - Water-cooled

### MT552W



- Water-cooled MIG/MAG welding torch
- Fits all welding machines with a Euro torch connector
- Secure hold thanks to rubber inserts in the grip
- The flexible ball joint makes it comfortable to work, even for positional welding
- The torch trigger protection prevents the arc being ignited unintentionally

|                              |                      |
|------------------------------|----------------------|
| <b>Duty cycle CO2</b>        | 650 A / 100 %        |
| <b>Duty cycle M21</b>        | 550 A / 100 %        |
| <b>Duty cycle M21 pulse</b>  | 500 A / 100 %        |
| <b>Wire Ø</b>                | 0.8 mm - 2 mm        |
| <b>Connection</b>            | Euro torch connector |
| <b>Bend angle torch neck</b> | 45 °                 |
| <b>Operating weight</b>      | 1.1 kg               |

| Designation                            | Hose package length | PU<br>Unit | Item no.         | PG | Price    |
|--|---------------------|------------|------------------|----|----------|
|  | m                   |            |                  |    | Per unit |
| MIG/MAG welding torch,<br>water-cooled | 3.0                 | 1          | 094-700005-00000 | B1 | 398,00 € |
|  | 4.0                 |            | 094-700005-00004 | B1 | 424,00 € |
|  | 5.0                 |            | 094-700005-00005 | B1 | 450,00 € |

### MT552W 2U/D-X



- Water-cooled MIG/MAG function torch
  - **Setting of:**
    - Welding current and wire feed speed
    - Voltage correction
    - Program and JOB selection
  - Automatic LED lighting when the welding torch is moved
  - For Titan XQ puls welding machines; the range of functions may be limited with other welding machines
  - Secure hold thanks to rubber inserts in the grip
  - The flexible ball joint makes it comfortable to work, even for positional welding
  - The torch trigger protection prevents the arc being ignited unintentionally
  - Safe and rugged; without control cable and additional connector plug

|                              |                      |
|------------------------------|----------------------|
| <b>Duty cycle CO2</b>        | 650 A / 100 %        |
| <b>Duty cycle M21</b>        | 550 A / 100 %        |
| <b>Duty cycle M21 pulse</b>  | 500 A / 100 %        |
| <b>Wire Ø</b>                | 0.8 mm - 2 mm        |
| <b>Connection</b>            | Euro torch connector |
| <b>Bend angle torch neck</b> | 45 °                 |
| <b>Operating weight</b>      | 1.1 kg               |

| Designation   | Hose package length | PU<br>Unit | Item no.         | PG | Price    |
|---|---------------------|------------|------------------|----|----------|
|   | m                   |            |                  |    | Per unit |
| MIG/MAG function<br>torch, water-cooled, with<br>X technology | 3.0                 | 1          | 094-700005-00300 | B1 | 502,00 € |
|   | 4.0                 |            | 094-700005-00304 | B1 | 528,00 € |
|   | 5.0                 |            | 094-700005-00305 | B1 | 554,00 € |

## MIG/MAG welding torches - UM MIG/MAG welding torch

### MIG 36



- Gas-cooled standard MIG/MAG welding torch
- Ergonomic grip with ball joint
- Anti-kink spring on both the welding torch and the connection
- Type-related standard consumables
- **Equipment as supplied (steel wire Ø 1.2):**
- Gas nozzle, conical, Ø 16 mm; 84 mm
- Gas diffuser, 32.5 mm
- Contact tip M8 x 30 mm; Ø 1.2 mm
- Contact tip holder M8 x 35 mm

**Duty cycle CO2** 300 A / 60 %

**Duty cycle M21** 270 A / 60 %

**Wire Ø** 0.8 mm - 1.4 mm

**Torch connection** Euro torch connector

| Designation                          | Hose package length<br>m | PU<br>Unit | Item no.         | PG | Price    |
|--------------------------------------|--------------------------|------------|------------------|----|----------|
|                                      |                          |            |                  |    | Per unit |
| MIG/MAG welding torch,<br>gas-cooled | 3.0                      | 1          | 394-600003-00000 | B4 | 122,00 € |
|                                      | 4.0                      |            | 394-600003-00004 | B4 | 140,00 € |
|                                      | 5.0                      |            | 394-600003-00005 | B4 | 157,00 € |

### MIG 401W



- Water-cooled standard MIG/MAG welding torch
- Ergonomic grip with ball joint
- Anti-kink spring on both the welding torch and the connection
- Type-related standard consumables
- **Equipment as supplied (steel wire Ø 1.2):**
- Gas nozzle, conical, Ø 16 mm; 76 mm
- Gas diffuser, "Longlife", 28 mm
- Contact tip M8 x 30 mm; Ø 1.2 mm
- Contact tip holder M8 x 25 mm

**Duty cycle CO2** 400 A / 100 %

**Duty cycle M21** 350 A / 100 %

**Wire Ø** 0.8 mm - 1.6 mm

**Torch connection** Euro torch connector

| Designation                            | Hose package length<br>m | PU<br>Unit | Item no.         | PG | Price    |
|--|--------------------------|------------|------------------|----|----------|
|  |                          |            |                  |    | Per unit |
| MIG/MAG welding torch,<br>water-cooled | 3.0                      | 1          | 394-600011-00000 | B4 | 194,00 € |
|  | 4.0                      |            | 394-600011-00004 | B4 | 214,00 € |
|  | 5.0                      |            | 394-600011-00005 | B4 | 245,00 € |

### MIG 501W



- Water-cooled standard MIG/MAG welding torch
- Ergonomic grip with ball joint
- Anti-kink spring on both the welding torch and the connection
- Type-related standard consumables
- **Equipment as supplied (steel wire Ø 1.2):**
- Gas nozzle, conical, Ø 16 mm; 76 mm
- Gas diffuser, "Longlife", 28 mm
- Contact tip M8 x 30 mm; Ø 1.2 mm
- Contact tip holder M8 x 25 mm

**Duty cycle CO2** 500 A / 100 %

**Duty cycle M21** 450 A / 100 %

**Wire Ø** 0.8 mm - 1.6 mm

**Torch connection** Euro torch connector

| Designation                            | Hose package length<br>m | Item no.         | PG | Price    |
|--|--------------------------|------------------|----|----------|
|  |                          |                  |    | Per unit |
| MIG/MAG welding torch,<br>water-cooled | 3.0                      | 394-600012-00000 | B4 | 210,00 € |
|  | 4.0                      | 394-600012-00004 | B4 | 238,00 € |
|  | 5.0                      | 394-600012-00005 | B4 | 267,00 € |







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