

Taurus 405 Steel Synergic S

090-005590-00502



WE ARE WELDING



- MIG/MAG inverter welding machine with optimised synergic characteristics for welding steel
- MIG/MAG welding, MMA welding and gouging
- **Welding procedures and functions**
- Welding with solid wire and flux cored wire
- Infinitely adjustable arc dynamics (choke effect)
- Adjustable start and end-crater functions
- Synergic or manual welding operation
- **Your benefits**
- Factory-fit option: Extra gas valve for increased safety
- 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
- IP23 spray water protected
- Connection capability for remote control and function torch (only up/down)
- Excellent torch cooling, resulting in cost savings on consumables due to high-performance centrifugal pump and 5-litre water tank (cool50 cooling unit)
- Delivery includes practical torch holder
- Protective earth monitoring (PE)
- 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

Setting range for welding current	5 A - 400 A
Duty cycle 40 °C	400 A / 100 %
Open circuit voltage	79 V
Mains voltage	3 x 400 V
Tolerances	-25 % up to +20 %
Mains frequency	50 Hz / 60 Hz
Recommended generator power	23.2 kVA
Protection classification	IP23
Safety marking	
EMC class	A
Dimensions (L x B x H)	625 mm x 298 mm x 531 mm 24.606 Zoll x 11.732 Zoll x 20.906 Zoll
Weight	41 kg 90.405 lbs
Standards	IEC 60974-1, -10 CL.A

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