

# Plasma 3D Tilting Tool Station

The 3D tilting plasma tool station enables bevel cutting with possibility of tilting up to 50°. The plasma torch is fixed in an anti-collision holder.



## Technical parameters

Degrees of freedom	4 (Y, Z, A and B axes) + X on the machine
Max. thickness of material	according to a plasma source
Torch inclination range (A)	$\pm 50^\circ$
Total stroke (Z)	150 mm
Angular velocity	max. 130°/s (A and B axes)
Positioning speed in Y	max. 20 m/min

Positioning speed in Z

max. 6 m/min

Precision of cutting

ISO 9013:2002 - tolerance class 2

*Please note: Some parameters (e.g. Max. thickness of material, Total stroke etc.) vary with the machine type the tool station is installed upon.*