


Technical Data



Net Sheet Cutting Area		1500x3000 mm 2000x4000 mm 2000x6000 mm
For Tubes/Profiles	Max. Tube Length	6100 mm (8100 mm Optional)
	Max. Part Length	4000 mm
	Min. Auto Loading Length	2000 mm
	Acceleration of Driver Chuck	7000 Deg/s ²
	Speed of Driver Chuck	560 °/s
	Types of Profiles	Round, Rectangular, Triangular, C, U, L, Ellipse, Obround, Custom Shapes
	Min./Max. Round Diameter	Ø16 / Ø214 mm
	Min./Max. Square Diameter	Min 16x16 mm / Max. 214x214 mm
	Length of Last Part	220 mm
	Max. Tube Weight	240 kg
Min. Material Thickness	0,8 mm	
Cutting Head	Precitec ProCutter 2.0	
CNC Control Unit	Beckhoff CNC (18.5" TFT-Windows 10)	
Rapid Traverse	115 m / min	
Vector Speed	160 m / min	
Acceleration	2.2G (22m/s ²)	
Absolute Positioning Accuracy	± 0.01 mm	
Repeatability (X & Y Axis)	± 0.02 mm	
Automatic Loading	Optional	
Automatic Unloading	Standard	
Feed Rate	Programmable up to 50 m/min. Actual feed rate depends on material and thickness.	

 * Material cutting thickness is dependent on many factors including material specifications, condition and machine parameters. All specifications are subject to change.