



Technical Data



Controller	Tecnos	Hypertherm
Net Cutting Dimension	1500x3000 mm	
Plasma Supply	Max Pro 200	XPR 170 XD
Gas Console	Manuel	Core / VWI / Optimix
CNC Control Unit	Tecnos CNC	EdgeConnect
	15" TFT- Windows 10	19.5" TFT-Windows 10
Nesting Software	LANTEK Expert Cut II	ProNest 2021
Servo Motors/Drivers	Yaskawa	Rexroth
Linear Rail Guides	Rexroth	
Torch-height Travel	Ballscrews on Dual Lineer Guides	
Speed (Feed Rate)	20 m/min	20 m/min
Mechanical Accuracy	± 0.05 mm	± 0.05 mm
Fume extractor	Optional	Optional
Pipe/Tube Cutting Device	N/A	N/A
Multiple Plasma Torches	N/A	N/A
Bevel Cutting Head	N/A	N/A
Multiple Oxy Fuel Torches	N/A	N/A
Multi Drilling Device	N/A	N/A

Baykal Plasma Models	Maximum Cutting Capacities	
	Hypertherm MaxPro 200	Hypertherm XPR 170 XD
Mild steel (argon-assist)	-	40
Mild steel (standard O2)	32	35
Stainless Steel	20	22
Aluminum	20	25



* Machines built with CE-safety conformity are available as option. Design and specifications are subject to change without notice.
 ** Material cutting thickness is dependent on many factors including material specifications, condition and machine parameters.