ISO9001:2000

Features

1. Gantry design for heavy duty: Ensuring both precision and reliability.

2. Two full sized saddles, running on longitudinal guide rails: Giving high precision and durability.

3. Equipped with high performance AC servo drive system: Positioning and contouring speeds up to 18 mm/min.

4. Linear guide for transverse precision and durable.

5. 300mm width transverse guide, stability and precision even with heavy torch suspension units.

6. Transverse energy feed chains: Giving efficient transportation of hoses and cables.

7. Hypertherm High-End CNC controller EdgePro, ArcGlide plasma height sensor and HPR Hyperformance Autogas plasma as standard.

8. Phoenix software built-in cut charts for automatically setting process parameters.

9. Built-in CutPro™ Wizard easy use.

10. 15" Glass touch screen and Windows XPe operation system.

11. RAM≥1GB、SATA hard drive、two USB ports、two Ethernet ports and RS422、RS232 ports.

12. Software utilities: Part Program Support (PPS), Remote Help, networking, Autogas support.

13. DXF import, and simple shape nesting.

14. Option MTC ProNest software for plasma True Hole cutting.

SPECIFICATIONS

Model	HyperCut 2500	HyperCut 3100	HyperCut 4000	HyperCut 5000	HyperCut 6000	HyperCut 7000	HyperCut 8000	HyperCut 9000
Effective cutting width A	2500 mm	3100 mm	4000 mm	5000 mm	6000 mm	7000 mm	8000 mm	9000 mm
Rail span B	3500 mm	4100 mm	5000 mm	6000 mm	7000 mm	8000 mm	9000 mm	10000 mm
Effective cutting length	6500 mm +(X)							
Rails length	9000 mm +(X)							
Cutting speed	1 ~ 6000 mm/min							
Rapid speed	18000 mm/min							
Power supply	3 phases, 220V, 50~60Hz, 5KVA or on request							

CNC controller : EdgePro
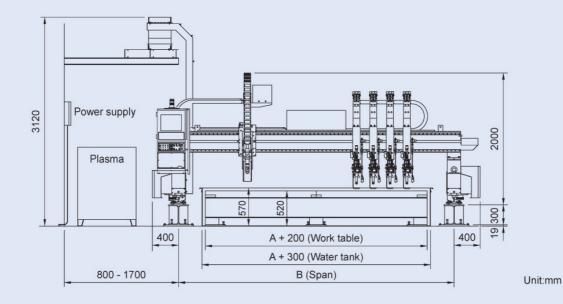
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Plasma height sensor : Hypertherm Arc-Glide THC

Hypertherm HyPerformance Plasma : HPR-130XD, HPR-260XD, HPR-400XD, HPR-800XD

Option for Oxy-Fuel cutting	1. Oxy-Fuel gas cutting kit ▸ One Oxy-Fuel torch with motorized torch lifter and station ▸ Regulator & pressure gauge and manifold ▸ Oxy-Fuel cutting logic sequence control & operation panel	
	2. Add Motorized Oxy-Fuel torch	3. Oxy-Fuel cutting torch height sensor (capacitive)
	4. Zinc Powder marking torch	5. Warter spray
	6. Electrical ignition unit	7. Rail's extension unit : Per 3000 mm/unit (X)
Option	8. Air Scribe	9. MTC ProNest software for plasma True hole cutting.

This information is subject to change without prior notice.

Unit:mm