

Magnum 5000P

Punching Capacity	45 tons	41 metric
Max. Sheet Thickness	0.375"	9.5 mm
Max. Sheet Size (without repositioning)	60.04" x 98.43"	1,525 mm x 2,500 mm
Throat Depth	63.9"	1,623 mm
Table Speed	3,563"/min	90.5 m/min
Hit Rate	Punching: 0.984" (25 mm) Pitch 200 HPM Nibbling: 0.197" (5 mm) Pitch 450 HPM	
Punching Accuracy	+/- 0.004"	+/- 0.1 mm
Turret Layouts	Standard: 38 Station (2 A/I) (114 Style) Option: 52 Station (2 A/I) (114 Style)	

Plasma System: Hypertherm HPR130

Output Setting	40 amps to 200 amps continuous 30 kw output power duty cycle – 100%	
Electrical Requirements	200 – 575V, 50/60Hz, 3 Phase	
Maximum Cutting Speed	400 IPM	
Gas	Plasma: air, nitrogen, oxygen, argon/hydrogen Shield: air, oxygen, nitrogen, carbon dioxide	
Gas Pressure	Plasma: 120 psi (8.3 bar) Shield: 90 psi (6.2 bar)	
Gas Flow	Plasma: 80 scfm (40 l/min) Shield: 280 scfm (130 l/min)	
Torch	Liquid cooled – closed system AC power: temperature, gas pressure	
Panel Indicators	DC power: high-frequency status lights, coolant flow, coolant conductivity, on/off switch, run/set switch, current control	
Dust Collector	Donaldson Torit TD486, 486 square foot filter area, 5 HP, cartridge filters with automatic filter purge feature	