

Morgan Rushworth ACP 1020/125 CNC Air Plasma Cutting Machine 415V



The Morgan Rushworth ACP CNC Plasma cutting machines have been especially designed for simple but accurate cutting of sheet and plate material and are fitted with an operator friendly Hypertherm Micro Edge CNC controller. Available in three bed sizes, 2m x 1m, 3m x 1.5m and 4m x 2m, they can be either equipped with the class leading Hypertherm Powermax power sources utilising single gas plasma technology, the MAXPRO200 air/oxygen Plasma source or the renowned Hypertherm HPR XD power sources for multi-gas High Definition plasma cutting. The result is a high quality machine delivering low initial and operating costs, high productivity, superior cut quality and unsurpassed reliability. Supplied with a moveable control panel, zoned downdraft bed, heavy duty linear guidance system and a unique torch access design, this machine has many class leading features.

The ACP 1020/125 has a 2 x 1m bed and is fitted with the Powermax 125 Air Plasma Source.



Features

- Hypertherm Powermax 125 plasma unit for single gas cutting
- Air or Nitrogen cutting
- Windows based Hypertherm MicroEDGE Pro CNC controller
- Hypertherm Nesting Software options
- Automatic torch height control
- Torch collision protection system
- Automatic ventilation and smoke extraction system ready to be connected to a filtration system
- Positioning speed 30 m/min maximum
- Positioning accuracy +/- 0.02mm
- LMT 25mm high accuracy linear rail
- High quality Eisele gearbox
- Mitsubishi servo motor
- Atlanta rack and pinion system
- Moveable Control Panel with gantry control joystick

Options

- NestMaster automatic nesting software
- TurboNest nesting software and additional productivity modules
- ProNest nesting software and additional productivity modules
- Extraction/filtration system
- Powermax 85 & 105 Air Plasma Sources
- Hypertherm MAXPRO200 Air/Oxygen Plasma Source
- Hypertherm HPR130 & HPR260 High Definition Plasma Sources

Technical Specification

MODEL	ACP 1020/125
Table Dimensions mm	2100 x 1100
Plasma Capacities	Pierce Capacity
Powermax 125 - Mild Steel	25mm
Powermax 125 - Stainless Steel	20mm
Powermax 125 - Aluminium	25mm
Height under the torch mm	150
Table Height mm	800
Length mm	3420
Width mm	1850
Weight kg	2050