

**MORGAN RUSHWORTH ECP 1225/85 COMPACT PLASMA CUTTING MACHINE 415V**

The Morgan Rushworth ECP CNC Compact Plasma cutting machines have been especially designed for simple but accurate cutting of sheet and plate material and are fitted with an operator friendly CNC controller supplied together with auto nesting software. These models are equipped with the class leading Hypertherm Powermax power source utilising single gas plasma technology. The result is a high quality machine delivering low initial and operating costs, high productivity, superior cut quality and unsurpassed reliability.

## FEATURES

- Hypertherm Powermax 85 plasma unit for single gas cutting
- Air or Nitrogen cutting
- Easy to use CNC controller with shape library
- Automatic torch height control
- Torch collision protection system
- Automatic ventilation and smoke extraction system ready to be connected to a filtration system
- Positioning speed 15 m/min
- Positioning accuracy +/- 0.02mm
- LMT 25mm high accuracy linear rail
- High quality Eisele gearbox
- Digital servo motors and drivers
- Gudel helical rack and pinion system
- Auto nesting software

## OPTIONS

- Water table in lieu of extraction table
- Extraction/filtration system

## TECHNICAL INFORMATION

MODEL	ECP 1225/85	
Capacity from Pierce		
Mild Steel	mm	20
Stainless	mm	16
Aluminium	mm	16
Capacity from Edge Start		
Mild Steel	mm	30
Stainless	mm	25
Aluminium	mm	25
Table Width	mm	1280
Table Length	mm	2530
X Axis Stroke	mm	1225
Y Axis Stroke	mm	2530
Z Axis Stroke	mm	200
Table Height	mm	836
Table Loading	kg/m <sup>2</sup>	750
Length	mm	3630
Width	mm	1850
Height	mm	1954
Weight	kg	2250

OTHER IMAGES

