

**MORGAN RUSHWORTH ECP 1530/45 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 45 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 1530/45	
Capacity from Pierce		
Mild Steel	mm	12
Stainless	mm	12
Aluminium	mm	10
Capacity from Edge Start		
Mild Steel	mm	20
Stainless	mm	20
Aluminium	mm	16
Table Width	mm	1500
Table Length	mm	3000
X Axis Stroke	mm	1550
Y Axis Stroke	mm	3050
Z Axis Stroke	mm	200
Table Height	mm	800
Table Loading	kg/m <sup>2</sup>	750
Length	mm	4420
Width	mm	2350
Height	mm	1710
Weight	kg	2250

OTHER IMAGES

