Morgan Rushworth ACP 2040/130 HPR High Definition 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 2040/130 has a 4 x 2m bed and is fitted with the Hypertherm HPR130XD High Definition Multi Gas Plasma Source. When ordered with the optional Automatic Gas Console, these models are able to offer True Hole Technology for

superior bolt hole cutting.

Features

- Hypertherm HPR130XD High Definition Multi Gas Plasma Source
- 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

Technical Specification

MODEL	ACP 2040/130
Table Dimensions mm	4100 x 2100
Plasma Capacities	Production Pierce Capacity
MAXPRO200 - Mild Steel	32mm
MAXPRO200 - Stainless Steel	20mm
MAXPRO200 - Aluminium	20mm
Height under the torch mm	150
Table Height mm	800
Length mm	4920
Width mm	2850
Weight kg	2750

Options

- NestMaster automatic nesting software
- TurboNest nesting software and additional productivity modules
- ProNest nesting software and additional productivity modules
- Extraction/filtration system
- Automatic Gas Console