

Morgan Rushworth ACP 2040/260 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 2040/260 has a 4 x 2m bed and is fitted with the Hypertherm HPR260XD 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 HPR260XD 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

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|-----------------------------|----------------------------|
| MODEL | ACP 2040/260 |
| Table Dimensions mm | 4100 x 2100 |
| Plasma Capacities | Production Pierce Capacity |
| MAXPRO200 - Mild Steel | 38mm |
| MAXPRO200 - Stainless Steel | 32mm |
| MAXPRO200 - Aluminium | 25mm |
| 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