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MORGAN RUSHWORTH ACP 2080/170 COMPACT PLASMA CUTTING MACHINE 415V



The Morgan Rushworth ACP Compact Plasma cutting machines have been especially designed for simple but accurate cutting of sheet and plate material and are fitted with a user friendly Windows based CNC controller. Subject to initial specification, they can be either equipped with the class leading Hypertherm Powermax plasma units utilising single gas plasma technology, or the renowned Hypertherm XD and XPR 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.

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FEATURES

- Hypertherm XPR 170 High Definition Plasma with X Definition Technology
- Hypertherm Core Console
- Hypertherm Windows based EDGE Connect CNC control
- 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

OPTIONS

- Hypertherm VWI Console
- Hypertherm Optimix Console
- ProNest nesting software and additional productivity modules
- Extraction/filtration system

TECHNICAL INFORMATION

MODEL		ACP 2080/170
Plasma Output	Amps	170
Production Pierce Capacity		
Mild Steel (Argon Assist)	mm	40
Mild Steel (Oxygen)	mm	35
Stainless Steel	mm	22
Aluminium	mm	25
Maximum Cutting Capacity		
Mild Steel	mm	60
Stainless Steel	mm	38
Aluminium	mm	38
Table Width	mm	2075
Table Length	mm	8300
X Axis Stroke	mm	2050
Y Axis Stroke	mm	8050
Height under Torch	mm	200
Table Height	mm	925
Length (includes control panel)	mm	10125
Width (excludes plasma source)	mm	2720
Height	mm	2150
Weight	kg	8055

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OTHER IMAGES



