



### AIR-WORKS PQC 3015 / 6015 Plasma cutting machine

- Worktable 1500mm x 3000mm or 1500mm x 6000mm
- Easily replaceable vertical sheet supports
- Individually divided exhaust zones
- The integral exhaust duct runs in the middle over the length of the table
- Mechanical register exhaust valves for zone extraction
- Should the torch collide, will it simply move out of the holder and is easily replaceable without loss of position, this removal system also enables quick and easy adjustment and replacement of consumables
- Optimally positioned drive system for high stability
- Positioning by sealed servo motors, with optically insulated encoder axis feedback
- Hypertherm Controller located on the bridge
- Hypertherm Powermax Plasma Unit
- High precision linear bearings
- Mono block design ensures easy installation and stability in operation.
- Height adjustable feet, small footprint - No foundation required
- Rack and pinion drives to X- and Y-axis

Specifications	Cutting table 1500mm x 3000mm or 1500mm x 6000mm Maximum table load: 750kg Table height: 850mm Maximum sheet thickness: depending on cutting source
Cutting speed	0,3 to 11m/min depending on sheet metal thickness Max. positioning speed 20m/min
Exhaust volume	5000 m <sup>3</sup> /hour
Hypertherm Plasma Controller	several systems available • Ethernet • RS232C IO port • Machine control meets all requirements for European safety standard
Electrical	Hypertherm Plasma Unit 3 phase, 400V, 50Hz Hypertherm CNC Controller 1 phase, 230V, 50Hz, 5A
Compressed air	6,2 bar, Clean, Dry and Oil free
Dimensions (L x W x H)	4300mm x 1800mm x 1250mm 7300mm x 1800mm x 1250mm
Weight	1680kg / 3120kg