



# PIERCE RUM 3500GP

## CNC machine for oxy-fuel and plasma cutting

Plasma power source Hypertherm HPR 260XD, with manual mixing console for the operating gas IT management - installed separately from the machine

Length of operation	<b>12 000</b> mm	Operating current	<b>30 -260 A</b>
Width of operation	<b>2 945</b> mm	Load cycle	<b>260 A /100%</b>

- Block for computer control Pierce 19" LCD with USB port (built-in macros for standard figures); 19 "display, touch screen;
- 4 machine cutters (working gases: oxygen and propane-butane) with the possibility of cutting up to 200 mm thickness; holders for oxygen cutting with electric ignition sensor and automatic monitoring of the distance between / the nozzle and the worksheet;
- Automatic gas console for setting the pressure of operating gas O<sub>2</sub> and PB
- A system for fast heating;
- Automatic drilling;
- 1 holder for plasma torch with sensor initially positioning the plasma torch of the principle of touching the material;
- Setting the compensation of the cut;
- Plasma HPR260HD combines high speed cutting, quick production cycle, quick and easy change of modes, high reliability to maximize productivity, stepless adjustment of the current.



## PROS:

- Extremely high quality of the cut;
- Maximum performance;
- Minimum operating costs;
- Exceptional reliability;

## SPECIFICATION

Range when cutting standard steel	Without slag Drilling ability Maximum thickness of cutting from the edge of the material	32 mm (1-1/4") 32 mm (1-1/4") 64 mm (2-1/2")
Range when cutting stainless steel	Drilling ability Maximum thickness of cutting from the edge of the material	32 mm (1-1/4") 50 mm (2")
Range when cutting aluminum alloys	Drilling ability Maximum thickness of cutting from the edge of the material	25 mm (1") 50 mm (2")
Speed (Mild Steel)	Theoretical maximum speed at maximum current	12 mm (1/2") 3850 mm/m (145 ipm)
Cutting angle	ISO 9013 range*	2-4
Weldability		Ready for welding
Amperage (Cutting)		30-260A



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