Plasma Cutting Machines
Plasma-Jet Eco Compact 1530

SKU : 143025

TECHNICAL SPECS

WORKING AREA

Cutting width	59 in
Cutting length	118 in
Distance between cutter head and table	6 in
Table load capacity	205 lbs/ft²
Table height	31 in

PLASMA SOURCE

Plasma Source	Powermax 105®

RAPID FEED

Rapid feed	591 in/min

CUTTING CAPACITY IN PLAIN CARBON STEEL

Severing cut	1 in
Production capacity (plunge cuts)	1 in

MEASURES AND WEIGHTS

Total width	93 in
Total length (without control panel)	161 in
Height	87 in
Weight	5610 lbs

PRODUCT DETAILS

The compact machine frame is perfect for small spaces

- Plasma cutting system for personal use providing high value at a lost cost
- Careful selection of the optimum components ensures that the same cutting functionality is available as in large plasma cutting systems
- Machine can be moved and transported in its fully assembled state
- The drives on both sides of the machine bridge and the drive of the X-slide along the machine bridge are carried out in a permanently precise manner by helical rack and pinion
- The machine has a segment-wise suction of the working surface, whereby the respective suction flap is opened mechanically by the machine bridge passing.
- The distance between plasma cutting nozzle and plate surface is maintained by the Z axis height control; height control is regulated by an electric arc
- Plasma cutter head with collision guard
- For thin plates, the distance can also be regulated by roller guides on the plate surface, whereby the roller guides are lowered onto the plate surface pneumatically while the electric arc control is shut off (custom option upon request)

STANDARD EQUIPMENT

Dual-drive bridge
Gear drives for X/Y movement
ESA servo drives
Integrated linear guide with preloaded ball screws for Z axis
Powermax 105 plasma source
Torch height control
Magnetic cutter head coupler
Work table with vacuum connector and mechanic shutter control
Grid nesting software
ESA CNC control
Operating manual and programming instructions