



Plasma Cutting Machines

Plasma-Jet AirPro K 1530 + Cut Fire 100 Plasma cutting machine

SKU : 422330

The machines of the Plasma-Jet AirPro K-series are economical cutting systems for air plasma sources. Developed as a cost-effective solution, the systems deliver good cutting quality with minimal operating costs. Compact design and small footprint make this series the perfect choice for workshops. Equipped with the latest technology from Eckelmann and Kjellberg, the machines are reliable partners for small manufacturers.

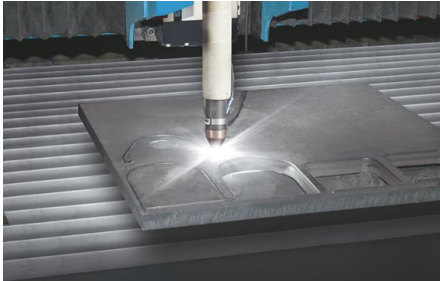
- Compact one-piece design for space saving and easy relocation
- High cutting quality using German Kjellberg technology
- Designed for air plasma sources for min. operational cost
- Very low maintenance



TECHNICAL SPECS

WORKING AREA

Cutting Width	1550 mm
Cutting length	3050 mm
Table height	600 mm
Table load capacity	345 kg/m ²
Rapid feed	15000 mm/min
Weight (without plasma source)	1700 kg
Plasma source	Kjellberg



PRODUCT DETAILS

- Compact design with guides integrated into the table frame
- Plasma cutting system for personal use providing high value at a low 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

STANDARD EQUIPMENT

Table prepared for filter system (mechanical closure)
Eckelmann Servomotors and drivers
automatic torch height control from Eckelmann
cutting torch with magnetic coupling and crash sensor
Eckelmann CNC-Unit
19" touchscreen by ELO
A-Modul from Beckhoff
laser pointer
Libellula.WIZARD PRO
Libellula.CAD 2D
Cut Fire 100

OPTIONAL EQUIPMENT

- Software Upgrade from Libellula Wizard PRO to Libellula.CUT, SKU : 253421
- Plasma-Jet filter extraction system 4.000 m3/h, SKU : 253397