




See this machine
in action on
YouTube 



- Compact design with guides integrated into the table frame
- 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



In plasma cutting, the electric arc between electrode and workpiece is constricted by a cutting nozzle so that a plasma beam of high energy density is generated as an effective cutting tool for metals.

Standard Equipment Hypertherm®

Table prepared for filter system (mechanical closure), Panasonic Servomotors and drivers, Automatic burner height control with Hypertherm THC sensor, Cutting torch with magnetic coupling and crash sensor, Hypertherm Edge Connect CNC-Unit, 19" Touchscreen, Ethercat-E, Laserpointer, Libellula Wizard PRO, Libellula.CAD 2D

Standard Equipment Kjellberg®

Table prepared for filter system (automatic closure control), Eckelmann Servomotors and drivers, Automatic burner height control from Eckelmann, Cutting torch with magnetic coupling and crash sensor, Eckelmann CNC-Unit, 19" Touchscreen from ELO, A-Modul from Beckhoff, Laserpointer, Libellula Wizard PRO, Libellula.CAD 2D

Options

	Part No.
• Powermax 105 Plasma source	253405
• CutFire 100i plasma source	253391

For additional options for this machine, visit our website



New software feature, improved hardware, and integrated Hypertherm® cutting technology

Specifications AirPro

		1530 K	1530 H
Working area			
Cutting Width	mm	1.550	1.550
Cutting length	mm	3.050	3.050
Table height	mm	600	600
Table load capacity	kg/m ²	345	345
Rapid feed	mm/min	15.000	15.000
Weight (without plasma source)	kg	1.700	1.700
Plasma source		Kjellberg	Hypertherm
Part No.		144000	144010