

EPL Plasma Cutting Machine

The plasma cutting machine continues to provide wide and flexible solutions with its low investment and operation cost advantages, being appropriate to production lines and automation, improved accurate cutting quality. The EPL series will be profit center of your workshop by its minimum maintenance and consumable part costs and not losing the accuracy for many long years.

STANDARD EQUIPMENT

- Hypertherm EDGE® Pro CNC
 - * 15" LCD Sanayi Tipi Dokunmatik Ekran
 - * 15" LCD industrial type touch screen
 - * Hypertherm operator panel
 - * Safety module input and output
 - * Hypernet communication system
 - * Remote connection interface
 - * Phoenix interface
 - * Metric and inch gauges.
- HyPerformance® HPR130XD® plasma source
 - * Hypertherm manual gas console
 - * Plasma marking
- Arc Glide™ THC automatic height control system
 - * Hypernet communication system
 - * Safety input-output interface module
 - * Nozzle sensor
 - * Collision sensor
 - * 220 mm standard stroke
 - * Lazer pointer
- TurboNest® Cad/Cam Software
- 3 Axis (X,Y,Z)
 - * 3 pieces Mitsubishi AC servo motor and driver
 - * 3 pieces planet type Neugart gear box
 - * High accuracy linear rails
 - * High accuracy an silent Atlanta Helis rack and pinion
 - * X,Y, Z Axis Igus brand silent cable tray
- Cutting table with pneumatic system
- Moving control panel system
- 2 Emergency buttons
- 6 Mechanical stops

OPTIONAL EQUIPMENT

- Hypertherm Hydefinition Plasma Options
 - * HPR260XD, HPR400XD, HPR800XD
 - * Hypertherm automatic gas console
- Oxy cutting station
 - * Messer-tanaka oxygen torch
 - * Ermaksan automatic ignition system
 - * IHT Automation capacitive distance and height control
- Manual angle cutting apparatus for oxygen and plasma
- 350mm and 500mm adjustable stroke for oxygen and plasma
- True Hole™ Technology
 - * EDGE® Pro CNC Controller
 - * ArcGlide™ torch height control
 - * Hypertherm HPR XD® series
 - * Hypertherm automatic gas console
 - * ProNest® Cad/Cam software
 - * 3 piece Beckhoff AC Servo Motor and driver
 - * 3 piece planet type brushless harmonic drive gearbox
- Pipe cutting technology
 - * Linatrol Infinity cnc controller
 - * IHT M4000PCS 350mm stroke torch height control
 - * Lantek Flex 3D + Lantek Expert II Cad/Cam software
 - * Chuck and centering mechanism
- 5 axis plasma cutting technology
 - * Esa Kvara cnc controller
 - * Automatic gas console
 - * Lantek Expert II software
 - * Angle cutting head
- ProNest® Cad/Cam software
- Lantek Expert II Cad/Cam software
- Lantek Flex 3D Cad/Cam software
- Lantek Duct Cad/Cam software
- Linatrol Infinity CNC
 - * Operator panel (1-8 station)
 - * 19" LCD
 - * Linatrol cut software
- Plasma filter unit
 - * ER4000 = 4000m³/h flow
 - * ER6000 = 6000m³/h flow
 - * ER10000 = 10000m³/h flow
- Sick light barrier
- Online bypass features 3kva inverter DSP UPS
- Air Dryer
 - * 600 lt./min flow 240V AC 50-60Hz
 - * 0.5, 0.05, 0.001 Micron Particle Removal Filter
- Optional Colours
- According to the working conditions cooling fan or heater can be added to the electrical panel
- Optional electrical voltage
- Conformity of European Union CE