

EDGE Connect Industrial Class CNC Plasma Systems



- High-def HPR130XD, HPR260XD, HPR400XD or conventional MAXPRO200
- Unitized systems with cut areas from 5' x 10' to 12' x 40' (water table or downdraft)
- Gantry systems with cut area any size to 20' x 100' (water table or downdraft)
- AutoGas is optional on HPR plasmas
- EDGE Connect controller with complete cutting software
- ProNest, TurboNest or Nestmaster nesting software
- Torch Height Controller: fully integrated automatic torch height control & collision protection
- Structural double frame with a 3/16" walled tub
- Heavy 'T' guide rails with 2" steel rollers on the rail axis
- Dual-side drive system with dual linear slides on the cross axis
- Helical gear rack for precision and power track for protection
- Synchronized AC brushless servo motors drive direct coupled precision gear boxes riding on pneumatic pre-loaders
- Full motion and nesting software are standard features
- Options: AutoGas, oxy-fuel cutting, pneumatic scribe, drilling and integrated pipe cutter

Plasma Choices

High-def

HPR130XD	HPR400XD
HPR260XD	HPR800XD

Conventional

MAXPRO200	Powermax 125
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EDGE Connect Controller Features



- 19" touchscreen
- Quadcore processor and internal Solid State drive
- Hypertherm Phoenix® software & SureCut technology
- Wifi and USB are standard
- Watch Windows for real-time monitoring
- Integrated communications with plasma & torch height control
- Designed for plasma marking & cutting (including tube/pipe), oxy-fuel cutting
- EtherCAT single cable connection for CNC controller, drives & HPR plasma
- Remote Help enables diagnosis and repair over the Internet
- Integrated Torch Height Controller provides arc voltage sampling and automatic adjustment of arc voltage for proper torch height

Water tables feature manual valve water level control, allowing water levels from a dry bottom to full table in 3 minutes and back to a dry bottom in another 3 minutes. Never burn up a pair of gloves again or fish your finished parts out of a full tank. Our downdraft tables are pneumatically zoned to reduce the collection area to no more than 4 lineal feet at one time, thus reducing the CFM requirements and increasing efficiency. Water tables are a much more effective system for collecting the dust and smoke emissions inherent to plasma cutting.

Hypertherm's CNC software is designed specifically for plasma and oxy-fuel cutting. It is operator friendly everything is adjustable from the main screen while cutting. Effortlessly convert CAD drawings to cut files. There are no extra programs to buy or write.

Each machine is completed with plasma cutter and CNC Controller installed and fully tested in our plant before shipment. We deliver and install your machine and then stay with you for onsite operational training. The Victory EDGE Connect is an easy to operate, yet tough, machine ready to make money for you within a few hours of delivery! We manufacture, market and support all our equipment.

Hypertherm®

