

FIRECUT PRO

FIRECUT Pro is a high-performance CNC plasma cutting table built for continuous production and higher cutting throughput. It delivers increased speed, precision, and durability for growing fabrication businesses.



HIGH Performance CNC Plasma Cutting

High-performance CNC plasma cutting
for production and demanding workloads

Hypertherm Edge Connect CNC
Phoenix software for high demand production

ProNest LT nesting optimisation
for efficient material utilisation & automation

EtherCAT-based motion architecture
high-speed, synchronised multi-axis motion

700W Panasonic servo
drives on all axes, increased power & acceleration

Helical rack and pinion drive system
for smoother, higher-speed traversal

Hiwin linear rails and precision carriages
for stable, repeatable accuracy

Low-backlash planetary gearboxes
for precise motion control under load

Table Sizes

- 2000 x 1000 mm
- 3000 x 1500 mm
- 4000 x 2000 mm

Plasma options

- Powermax 45, 65, 86, 105 SYNC
- Powermax 125
- MaxPro 200
- XPR 170
- XPR 300

Options

- Sideros Fume extraction or Water Table
- Pneumatic needle marker
- Oxy-fuel torch

www.firecut.co.uk



HYPERTHERM
A Hypertherm Associates Brand

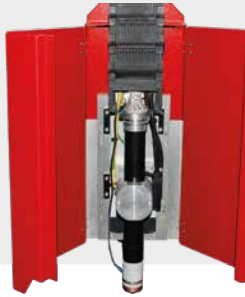
Operator Control Panel

Purpose-built control panel with 19" TFT capacitive touch interface, powered by Hypertherm Edge Connect. Easy, intuitive, Ethernet-enabled for remote updates.



Height Control

Heavy-duty sensor THC powered by Ethercat motor. Fitted with magnetic breakaway for torch collision damage protection and laser pointer for easy plate alignment.



Hypertherm Powermax & XPR

Hypertherm Powermax and XPR plasma systems deliver industry-leading cutting performance, from the versatile Powermax45 through to the high-definition MAXPRO200, XPR170 and 300. With advanced arc control, exceptional cut quality, and proven reliability, they maximise productivity while reducing operating costs.



*Hypertherm 6-year warranty on Powermax 125 & SYNC models

Drive & Motion System

EtherCAT servos & drives, linear rails and precision helical gearboxes on X/Y axes for backlash-free, smooth motion.



Optional fume extraction

Enhance your setup with Sideros fume extraction, delivering filtration down to $<1 \text{ mg/m}^3$ while effectively capturing welding, cutting, and grinding fumes.



Floating Bridge

Self-aligning gantry reduces stress, improves accuracy and cut consistency



2 year warranty on all Firecut tables

SCAN ME



To learn more about the FIRECUT Pro.

