



The range of cutting tables Plasmacut Powerful are modular machines with movable bridge and independent fixed table for heavy loads, with convertible frame for submerged cutting areas and selectorized suction system for dust and fumes.

Versatility, accuracy and robustness are the main characteristics that define this series, joined by a wide range of accessories, options and configurations that meet the most demanding needs in the field of thermal cutting. Powerful series incorporates a CNC control PC-based able to manage up to 6 interpolated axes, touch screen and intuitive graphical interface for ease of use and programming.

SPECIFICATIONS

Standard Configuration		Plasmacut Powerful
Working area (mm)	X	3.000 a 30.000
	Y	1.500 a 5.000
	Z	250/350*
Axes max. Speed (m/min)	X-Y	80
	Z	40
Cutting speed	According to plasma inverter model and material thickness	
Cutting system	Conventional Plasma Mechanized Plasma Oxifuel	
Motors X/Y/Z	Brushless AC Servo motors	
Height control	Automatic control system with anticollision sensor	
Numerical control	Innova NK-5P with 19" Touch screen Standard ISO programming (G-Code)	

*Optional

OPTIONS

- Convertible table for submerged cutting
- Motorized head for bevel cutting
- Controlled angular axis for tube cutting
- Industrial unit for extraction and filtration of dust and fumes
- Laser positioner
- Plasma inverters:
 - Thermal Dynamics
 - Kjellberg
- CNC Control:
 - Thermal Dynamics iCNC XT
 - Thermal Dynamics iCNC Performance
- Oxyfuel torch with automatic height control
- Combined cutting system
- Dual bridge with independent zones
- Manufacture customized according to needs and production requirements
- Other configuration options and accessories are available



**3 YEARS
WARRANTY**