

KING CUT PRO

CNC CUTTING MACHINE





Key Attributes

- The machine is an economic machine suitable for Oxyfuel Cutting and Air Plasma.
- Dual drive mechanism with linear guide ways.
- The machine is ergonomically designed.
- 15 inch high brightness LCD with all standard menu.
- The machine has the option of Automatic Torch Ignition for Oxyfuel Cutting.
- The machine has both automatic and manual torch height control option.
- Can be used with upto 2 torches as standard. (1 Plasma +1 Oxyfuel or 2 Oxyfuel)

Technical Specifications

Descriptions	Value
Effective Cutting Width	1500 to 5000 mm Standard
Effective Cutting Length	4000 to 12000 mm Standard / Multiple of 2000 mm
Machine Rapid Speed	25000 mm / min
Cutting Thickness by Oxyfuel	5 mm – 300 mm
Cutting Thickness by Plasma	0.5 mm – 120 mm
Repeatability Accuracy	±0.1 mm
Programming Accuracy	±0.2 mm
Cutting Accuracies	As Per Standard : IS 9013

ADOR WELDING LIMITED

Dubai Showrooms, Jebel Ali Free Zone Dubai, United Arab Emirates

☎ +971 43201176 | 📞 +971 527198955 | ✉ international@adorians.com | 🌐 www.adorwelding.com



Technical Specifications CNC Controller

Descriptions	Value
Operation Panel	15 inch LCD with Touch Screen
Language	English
Max Programme Lines	15 million lines
Program Input	Keypad / USB port / ETHERNET
Data Memory	256 MB RAM, 1MB CMOS –RAM, Battery Buffered
Drive Control	4 axis control
Interfaces	CAN-bus
Program Memory	1 GB Flash
Program Format	ESSI / EIA Format(Metric or Inch)
Operation Function	Trial Run, Reverse, Plate Alignment, Mirror, Array
Nesting software	Hypertherm Pronest / Lantek

Optional Plasma Power Source



Kjellberg Smart Focus Series



Kjellberg Hi Focus Series



Hypertherm XPR300

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