

KINGCUT PRO

High Precision Cutting High Definition Cutting Machine

WELDERS TO THE NATION SINCE 1951



(Formerly Advani-Oerlikon Ltd.)



HIGH PRECISION CUTTING HIGH DEFINATION CUTTING MACHINE

- The machine is very robust designed for High Speed High Definition Plasma Cutting, Strip Cutting and Oxyfuel cutting.
- Contour cutting in profiles /holes with very high precision.
- 15 inch high brightness LCD with Touch Screen with all standard Menus for Cutting and Marking
- The machine has the option of Automatic Torch Ignition.
- Can be used with upto 4 torches as standard. (2 Plasma /1Plasma +3 Oxyfuel / 4 Oxyfuel)

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Technical Specifications

Descriptions	Particulars		
Effective Cutting Width	1500 to 4000 mm Standard		
Effective Cutting Length	3000 to 12000 mm Standard		
Machine Rapid Speed	15000 mm/Min		
Cutting Thickness by Oxyfuel	6 mm – 250 mm		
Cutting Thickness by Plasma	0.5 mm – 120 mm		
Programming Accuracy	±0.1mm		
Repeatability Accuracy	±0.2mm		
Cutting Accuracies	As Per Standard : ISO 9013		
PLASMA POWER SOURCE			
Models	Smart Focus 130 Standard	Smart Focus 200 Standard	Smart Focus 300 Standard
Fuse, slow	50A	100A	125A
Connected Load	28KVA	51KVA	79KVA
Cutting current	35 – 130A	35 – 200A	35 – 300A
Marking current	12 - 50A	12 – 50A	12 - 50A
Maas	266 KG	388KG	488KG
Dimensions (LxWxH)	1030x 570x1260 mm	1030x680x1450 mm	1030x680x1450 mm
CNC Controller			
Operation Panel	15 inch LCD with Touch Screen		
Language	English		
Max Programme Lines	15 million lines		
Program Input	Keypad or USB port (160 mm)		
Data Memory	256 MB RAM ,1MB CMOS –RAM, Battery Buffered.		
Contouring	4 axes control		
Controller Accuracy	+/- 0.001mm		
User Programme Space	1 GB Flash		
Program Format	RS-274-D format (Metric or Inch)		
Operation Function	Trial Run, Reverse, Plate Alignment, Mirror, Array		
Nesting software	FASTCAM / MOST 2D		

THIS MACHINE CAN BE USED FOR HIGH PRECISION PLASMA CUTTING WITH HIGH DEFINITION PLASMA POWER SOURCE



OUR CHANNEL PARTNER KJELLBERG GERMANY



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