

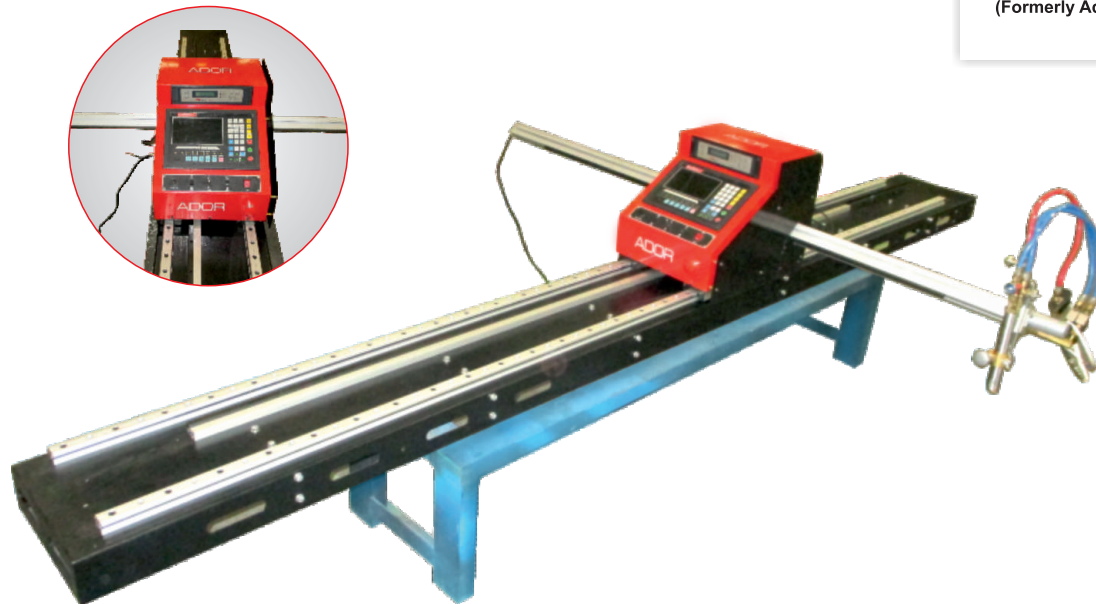
KINGCUT SMARTY

Portable Type CNC Profile Cutting Machine

WELDERS TO THE NATION SINCE 1951



(Formerly Advani-Oerlikon Ltd.)



PORTABLE TYPE CNC PROFILE CUTTING MACHINE


- Very easy and user friendly programming.
- Suitable for both Air Plasma and Oxyfuel Cutting.
- The file storage is flexible and supports interface to USB.
- It can be used with semi-automatic trolley and as a Portable cutting Machine
- 5.7 inch high brightness LCD with all standard Menu.
- The machine has the option of Automatic Torch Ignition .
- The Machine has both automatic and manual torch height control option

Technical Specifications


Descriptions	Particulars
Effective Cutting Width	1500 mm Standard
Effective Cutting Length	3000 to 6000 mm Standard
Machine Rapid Speed	12000 mm/Min
Gas Required	Air, Oxygen and Acetylene or LPG
Cutting Thickness by Oxyfuel	6 mm – 100mm
Cutting Thickness by Plasma	1mm - 20 mm in M.S. and S.S
Programming Accuracy	±0.1mm
Repeatability Accuracy	±0.2mm
Cutting Accuracies	As Per Standard : ISO 9013
CNC Controller	
Operation Panel	5.7inch LCD graphic display
Language	English
Program Input	Key pad or USB port
Contouring	X and Y, 2 axes control
Program Format	RS-274-D format (Metric or Inch)
Shape Library	45 patterns-Metriconly Program
Operation Function	Trial Run, Reverse, Plate Alignment, Mirror, Array

Portable Type CNC Profile Cutting Machine KINGCUT SMARTY

THE MACHINE CAN BE USED WITH AIR PLASMA POWER SOURCE CUTFIRE 65i

CUTFIRE 65i 	Power Source	CutFire 65i
	Mains voltage	3x 400 V, 50 Hz
	Connected load	9.8 kVA
	Fuse, slow	T25 A
	Cutting current	65 A – 35 % 50 A – 100 %
	Cutting range	
	Maximum	12 mm
	Recommended	8 mm
	Dimensions (L x W x H)	470 x 180 x 270 mm
	Weight	17 kg
	Plasma machine torch	Flash 100 G/L
	Clamping diameter	36 mm
	Plasma gas	Air
Cooling	Air	

THE MACHINE CAN BE USED WITH AIR PLASMA POWER SOURCE CUTFIRE 100i

CUTFIRE 100i 	Power Source	CutFire 100i
	Mains voltage	3x 400 V, 50 Hz
	Connected load	16.6 kVA
	Fuse, slow	25 A
	Protection class	IP 21
	Open circuit voltage	330 V
	Cutting current at 100 % d. c	20 – 100 A
	Cutting range	
	Maximum	20 mm
	Recommended	1-15 mm
	Dimensions (L x W x H)	710 x 280 x 590 mm
	Weight	50 kg
	Plasma machine torch	Flash 100 G/L
Clamping diameter	36 mm	
Plasma gas	Air	
Cooling	Air	

OUR CHANNEL PARTNER KJELLBERG GERMANY



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