

KINGCUT SMARTY

PORTABLE TYPE CNC PROFILE CUTTING MACHINE



Key Attributes

- Very easy and user-friendly programming.
- Suitable for both Air Plasma and Oxyfuel cutting.
- Flexible file storage, supports interface to USB.
- 5.7 inch high brightness LCD with all standard menu.
- The machine has automatic torch height control option.

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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 - 100 MM
CUTTING THICKNESS BY PLASMA	1 MM - 20 MM IN MS AND 5.5
PROGRAMMING ACCURACY	± 0.1 MM
REPEATABILITY ACCURACY	± 0.2 MM
CUTTING ACCURACIES	AS PER STANDARD: ISO 9013
CNC CONTROLLER	
OPERATION PANEL	5.7 INCH 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 - METRIC ONLY PROGRAM
OPERATION FUNCTION	TRIAL RUN, REVERSE, PLATE ALIGNMENT, MIRROR, ARRAY