



FEAT CRAFT CNC PLASMA CUTTING MACHINE



Brand Feat Craft **Model** MiniCut 1530

NC Control Power Source TH2000

Input Power 220V -240V 1 Ph

Effective Cut 1500MM x 3000MM

CNC PLASMA CUTTING MACHINE

- Torch Height Control Plasma
- Plasma Power Source 120A
- System Comes with a Complete set included
- Plasma Cutting Machine 120A
- Plasma Torch Height Control Auto
- Machine Rail TG200
- Machine Beam
- Plasma Torch Assembly
- Cutting Profile Drawing
- Cutting Cable for 1.5m x 3m material
- Hose Assembly
- Input Cable with Plug controller and Plasma Machine
- Leveling

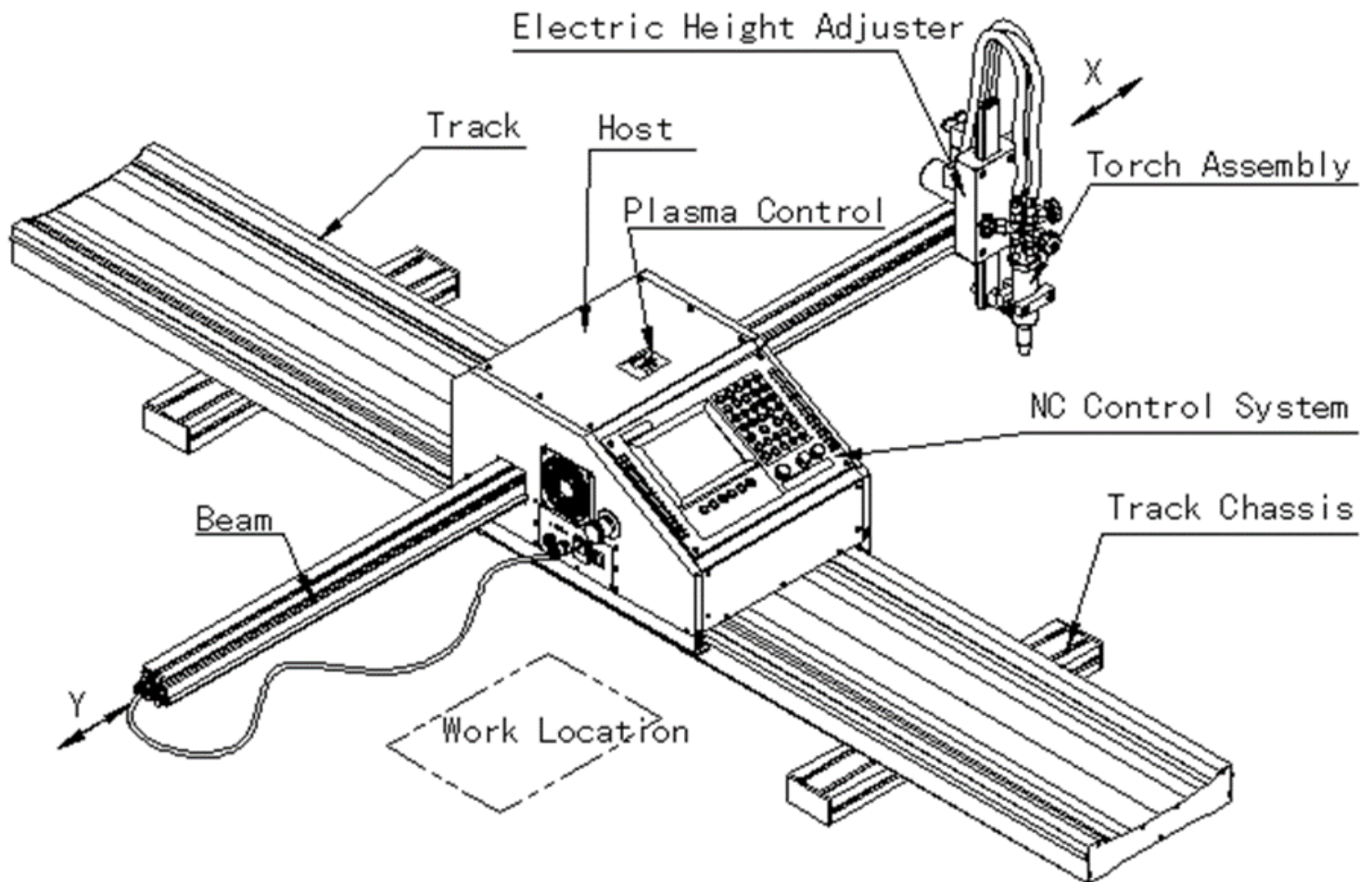
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SYSTEM LAYOUT



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MACHINE SPECIFICATION



Models	MINICUT-1530
Input power source	220V±10% 50Hz 220W
LCD	7 Inch color LCD
Effective cutting range (mm)	1500x3000
Beam section size (mm)	50x60
Cutting Material	Mild steel, Stainless steel
Cutting Process	Plasma
Torch Control	Plasma Torch Height Control Auto
Drawing	Built-in Shape of Sample
Rail	Machine Body Rail TG200
Language	English
Beam length (mm)	2030
Beam weight (kg)	13.9
Track length (mm)	3540
Track weight (kg)	40.5
Cutting speed (mm/min)	50-3000
Cutting thickness (Flame) (mm)	5-60
Dimension (mm)	Host: 460x330x260 Track: 3540x273x60

MACHINES DESCRIPTION

CONTROLLER



The digital controller F2100B can control the motion of two axis, which is apt to the application of flame or plasma cutting. This controller is very light and handy and it is very easy to operate. The controller provides menu or illustration for all the operations for the convenience of users. All key switches are human oriented designed, and they are very convenient and comfortable. The controller chooses high speed DSP and ARM as its core to assure the cutting process to be more stable. The motion control algorithm is optimized so that the machine can move more stable and reliable, and it can save the life of the motor and the mechanical parts.

FEAT CRAFT PC100

PLASMA POWER SOURCE



Models		PC 100
Parameters		
Rated input voltage（V）		3-415V/400V±10%
		50/60Hz
Rated input current（A）		26
Rated input power（KW）		10.4
Cutting current adjustment range（A）		20～100
No-load voltage（V）		420V
Duty cycle（40℃ 10minutes）		100% 100A
The max. cutting thickness to Carbon steel（mm）		≤35
Optimal cutting thickness（mm）	Carbon steel	≤25
	Stainless steel	≤25
	Aluminum	≤20
	Cuprum	≤14
Dimensions（mm）		
Protection class		IP23
Insulation class		H
Net weight（kg）		30
Cooling method		AF