

## SK Portable CNC plasma/gas Cutting Machine

Professional Portable CNC cutting machine,  
This machine is an innovative version of portable machine  
It is easy to install,easy to operate. The most economical solution for  
sheet metal cutting.

Working for:

- 1.Advertisement
- 2.Sheet metal processing
- 3.Agricultural machinery
- 4.Power Industry



### Application



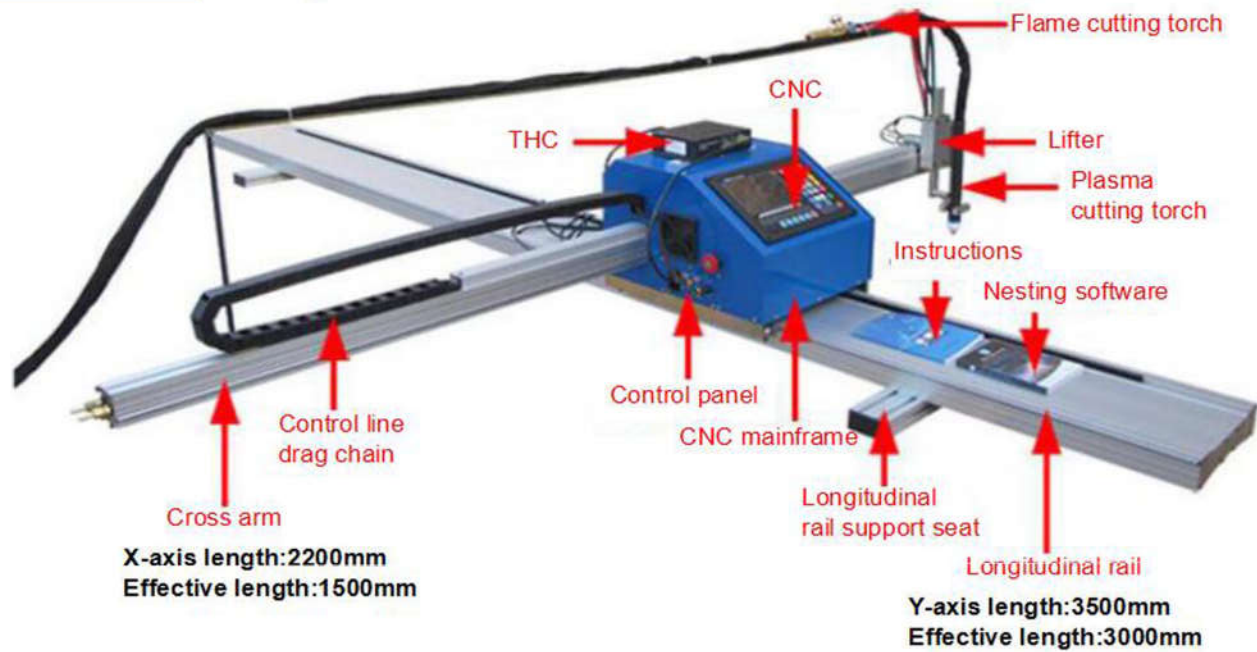
### Configuration

CNC Controller	FLMC-F2100B
THC	Electric THC for flame / FLMC-F1620 for plasma
Display	7.0 inch screen
Motor and driver	57 stepper motor and driver
Longitudinal rail and crossarm	High Strength Aluminum Alloy
Transmission type	Gear transmission
Nesting software	FastCAM software

**Install the nesting software on the PC,then convert DXF/DWG drawings into NC code**



## Structure



Built-in gallery for easy access



Auto THC track the torch



FastCAM nesting software

## Parameter

Model	SK-1010	SK-1515	SK-1530	SK-1540	SK-1560
Effective cutting range (mm)	1000x1000	1500x1500	1500x3000	1500x4000	1500x1600
Input power	AC220V±10%50HZ (Plasma source need 3phase 380V)				
Cutting method	Flame or plasma cutting				
Drive type	Single drive				
Flame cutting thickness	8-120mm (oxygen + propane or acetylene)				
Plasma cutting thickness	1-50mm (Depending on the plasma source)				
Cutting accuracy	±0.5mm				
Gas pressure (Mpa)	max0.1				
Oxygen pressure (Mpa)	Max1.5				
Applicable gas type	Oxygen, propane or acetylene				
Total weight	110kgs to 170kgs				

## Optional



Hypertherm plasma source



Huayuan plasma source



Misnco plasma source



Hand remote controller



Anti-collision sensor

## Distributor

