



- #Working size 1300mm\*2500mm
- #100A Huayuan plasma power supply
- #Beijing START system
- #HYD Untouch following system
- #Taiwan CSK Linear square rail guide
- #Cutting nozzle
- #Arc voltage height controller
- # Gear-wheel transmission
- # Heavy duty steel frame
- #Stepper motor and leadshine drivers
- etc.





- >cutting faster, more accurate control, the cutting surface is more smooth, no glitches, no black; cutting holes in high quality
- >Stability and reliability for light path system and control system
- >Humanizing design, convenient operation
- >High performance price ratio, low operating cost
- >High cutting efficiency and quality, no noisy. Small heat influence area, cutting seam smooth and no deformation, post treatment is not needed
- >The machine adopt Beijing START plasma control system, standard high sensitivity arc voltage device
- >High precision stepper motor and driver, ensure the efficiency and accuracy, increasing the stability and reliability greatly

# Application:

Application Material: it is suitable for low carbon steel, copper, iron, aluminum and galvanized sheet, titanium sheet and other metal sheet.

Application industry: it is widely used for processing shells of machinery and electronic products, advertising signs, crafts, iron garden, car manufacture, boat building, electrical accessories, board cutting.



Working Area(X Y)	1300*2500mm
Power source	100A Huayuan plasma power supply
Cutting Speed	0-13000 mm/min
Plasma Unit Max	9.0KW
Positioning accuracy	±0.3mm
Arc	Untouched arc striking
Power supply	AC380/50HZ or 220VAC
Software support	FASTCAD, AutoCADThe machine use the original FASTCAM plama software, It is professinal plasma software. The machie also support UCAMCAM, ARTCAM, etc.
Instruction format	G code
Working table	Serrate working platform
Working pressure	0.65-0.7Mpa

Working voltage:	3Phase 380/50HZ or 220VAC
Machine dimension(L*W*H)	3420*2720*1540mm
Weight	N./GW: 1400/1600KG
Files transfer	USB interface