



Description

A-series gantry plasma flame cutting machine uses square tube to weld the gantry beam, and can be equipped with servo or step drive. Double side drive, 24kg heavy rail and high-precision rack are used. The machine uses ARM CNC systems, such as Fangling and Starfire, and it has equipped with automatic flame and plasma height control function. With stable performance and high cutting accuracy, it is an ideal model for steel plate blanking in small and medium-sized enterprises.

Features

1. The gantry adopts square tube welding structure, which has good rigidity and high strength. Each guide surface is precision machined. After welding, the overall stress relief annealing is adopted to ensure that the beam will not deform for a long time.
2. Precision torch lifter: the torch lifter is made of aluminum alloy, which is light in weight, greatly reducing the lifting resistance. The accuracy of lifter during operation is ensured.
3. Very low processing cost: plasma is a heavy duty production tool, which greatly reduces the operating cost. It is widely used for cutting carbon steel, stainless steel, aluminum and other raw materials.

Parameter

Model	MS-3A	MS-4A	MS-6A
Rail size	3.2×8M	4×10M	6×12M
Cutting range(X/Y)	2.3×7.5M	3.3×8.5M	5.3×10.5M
Y axis rail	24kg/m rail		
Input voltage	Single phase AC220V		
Input power	About 2000W		
Running speed	0-8000mm/min		
Cutting type	Flame + plasma cutting		
Operating accuracy	0.3mm/m		
Cutting thickness	Flame: 5-200mm, Plasma: optional		
Customizable items	Cutting range		
Plasma source option	LGK80 / LGK120 / LGK200 / LGK300 / LGK400A		