

CNC Plasma Cutting Machine



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CNC Plasma Cutting Machine Performance Features:

CNC plasma cutting machine is mainly for automatically lofting and cutting the deformed workpiece. You can select a drawing from the new version of CAM-DUCT and input dimensions and choose a way of connection, then the software will start calculating, composing, jacking and cutting automatically according to your requirements. The touchscreen of this machine is vertical control cabinet with the 10-inch touchscreen. Besides, the machine includes Beijing Starfire PM200 control system and Huayuan generator. With the widely praised CNC cutting special control system, the function is more stable and easy to operate. With unique height adjusting device for cutting wall, this machine can avoid sticky plate phenomenon between cutting head and iron sheet. What's more, rolling friction can make the operation more stable and the cutting speed is improved to a great extent. We adopt dedicated air duct expansion software. It can automatically generate drawings and output processing procedures. The operator needs to choose duct shape in software and input dimension, then the machine will cut sheet metal automatically. It's convenient, accurate and practical. The CNC plasma cutting machine mainly used to cut the sheet metal for HVAC ventilation duct, so the suitable sheet metal thickness is 0.4-6 mm galvanized sheet. For stainless steel, the max thickness is 2 mm. The machine mainly consists of main machine, generator and CNC control system. About generator, our standard is Huayuan brand, but we can also assemble Hypertherm generator for you. Located in the center of Chinese machine industry Dongcheng Industrial Park (Ma'anshan Bowang District), BLKMA company is a professional HVAC duct manufacturing machines supplier. For after-sales service, we have skilled technicians who can teach you how to operate machines via video. Besides, engineer overseas service is available.

CNC Plasma Cutting Machine Software:

The machine adopts the latest CAM-DUCT software from Auto Desk company and the software combines technology, data procedure with management and meets cutting requirements of duct workplace by using pre-designed standard duct drawings and parameter settings. The software is easy to learn and operate because it only requires machining dimensions to develop an unfolded view of deformed duct automatically.

CNC Plasma Cutting Machine Main Technical Parameters:

Model	Working range (mm)	Sheet thickness (mm)	Power (kw)	Weight (kg)	Dimension L*W*H (mm)
BA-1300*3000	1300*3000	0.4-6	10	900	3700*2150*1400
BA-1300*4000	1300*4000	0.4-6	10	900	4700*2150*1400
BA-1500*4000	1500*4000	0.4-6	10	1000	4700*2350*1400
BA-1500*5000	1500*5000	0.4-6	10	1100	5700*2350*1400

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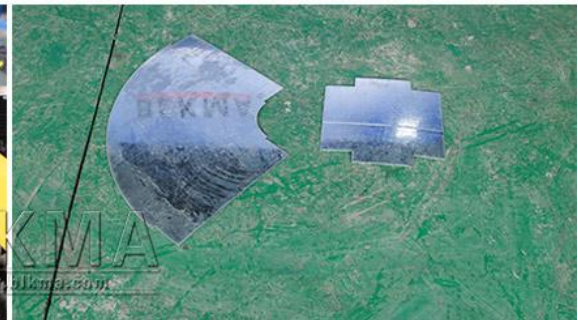


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