

## CNC PLASMA CUTTING MACHINE MODEL: BA-1500x3000



### MACHINE DESCRIPTION:

**BLKMA** series is a high-speed, precision CNC plasma cutting machine or laser class. It is used an integrated modular structure, making installation quick and easy. Smoking can increase with the table, in order to meet environmental requirements. The machine is particularly suitable for medium thick, thin non-ferrous metal sheet, **galvanized sheet** stainless steel, aluminum, carbon steel plate of high-speed cutting. It's mainly for automatically lofting and cutting the deformed work piece. You can select a drawing from the new version of CAM-DUCT and input dimensions and choose a way of connection, and then the software will start calculating, composing, jacking and cutting automatically according to your requirements.

## Performance Features:

1. Vertical control cabinet with 10 inch touch screen
2. New version of CAM-DUCT software from Hypertherm of United States and encrypting Chinese version.
3. Original generator of Hypertherm of United States or homemade generator of Huayuan (economy version).

## 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 matching dimensions to develop an unfolded view of deformed duct automatically.

## TECHNICAL PARAMETER:

CNC Plasma Cutting Machine	
<b>Model</b>	<b>: BA-1500x3000</b>
Brand Name	<b>: BLKMA</b>
Working Range	: 1300*3000mm
Sheet Thickness	: 0.4-6 mm
Lateral Span	: 1300mm
Effective Cutting Width	: 1500mm
Longitudinal Guide Rail Length	: 3500 N/mm <sup>2</sup>
Effective Cutting Length	: 3000 degree
Plasma Cutting Thickness	: Carbon Steel is ≤6 mm
Cutting Torch Lifting Height	: 0~100 mm
Cutting Speed	: 0~8000mm/min
Cutting Surface Roughness	: 12.5μm ≤Ra≤25μm
Dimension L*W*H	: 3700*2150*1400mm
Power	: 10 kw
Weight	: 1000 kg
<b>Brand New</b>	<b>: China</b>

**Plasma Cutting Training link:** <https://www.youtube.com/watch?v=Fktp17bTnkg&feature=youtu.be>