



Jinan Penn CNC Machine Co.,Ltd.  
No.1728 East of second ring Rd.,Jinan,Shandong,China  
Tel:0086-531-69956820 Fax:0086-531-88773400  
Web:www.fastcnc.com  
Email:sales@fastcnc.com

---



- **Feature:**

PC-1325M is a mixing cutting machine, specialized in cutting stainless steel, carbon steel, MDF and acrylic.

High efficiency: The cutting speed of 1mm stainless steel is 1800 mm/min.

20mm acrylic with perfect cutting quality.

PC-1325M machine is matched with the Panasonic Servo System and high precision.

ball-screw system to ensure the high precision, running stable and long-operation.

The sheet metal is not flat. But the system can sense a distance from the nozzle to the metal surface and follow the surface up and down to automatically adjust the certain focus distance for keeping high precision cutting quality.

The laser beam is expanding, so the bigger the working area is, the more difficult the machine is to get the same cutting quality over the whole working area. The fixed beam optical system can guarantees the consistent beam power and quality over the whole working area so that the machine can get the same cutting quality.

High efficiency, high precision, stable performance and long life.

Low running cost about 5KVA/hour.



Jinan Penn CNC Machine Co.,Ltd.  
 No.1728 East of second ring Rd.,Jinan,Shandong,China  
 Tel:0086-531-69956820 Fax:0086-531-88773400  
 Web:www.fastcnc.com  
 Email:sales@fastcnc.com

## Main configuration:

Laser tube (DLT260)  
 High precision ball-screw system  
 Panasonic Servo System  
 Auto focus tracking system  
 Fixed beam optical system  
 Industrial chiller  
 Off-computer controlling system

## Application

<b>Laser power</b>	<b>240-260W</b>			
<b>Material</b>	<b>Acrylic</b>	<b>MDF</b>	<b>Stainless steel</b>	<b>Carbon steel</b>
<b>Cutting thickness</b>	<b>30mm</b>	<b>25mm</b>	<b>2mm</b>	<b>3mm</b>

## 260W Cutting speed

Material	Cutting thickness	Cutting speed (m/min)
Stainless steel	1.2mm	1.8
	2mm	1-1.2
Carbon steel	1mm	1.8
	2.5mm	1-1.2
Acrylic	10mm	0.3
	20mm	0.09-1.2
MDF	5mm	0.9
	10mm	0.3-0.4

## Technology Parameter

<b>Model</b>	<b>PC-1325M</b>
Laser power	240W-260W



Jinan Penn CNC Machine Co.,Ltd.  
No.1728 East of second ring Rd.,Jinan,Shandong,China  
Tel:0086-531-69956820 Fax:0086-531-88773400  
Web:www.fastcnc.com  
Email:sales@fastcnc.com

Working area	1300 × 2500 mm
Positioning accuracy	±0.05 mm
Positioning speed	20m/min
Weight	1200 kg
Power supply	220V±10%/10A

Samples:





Jinan Penn CNC Machine Co.,Ltd.  
No.1728 East of second ring Rd.,Jinan,Shandong,China  
Tel:0086-531-69956820 Fax:0086-531-88773400  
Web:www.fastcnc.com  
Email:sales@fastcnc.com

