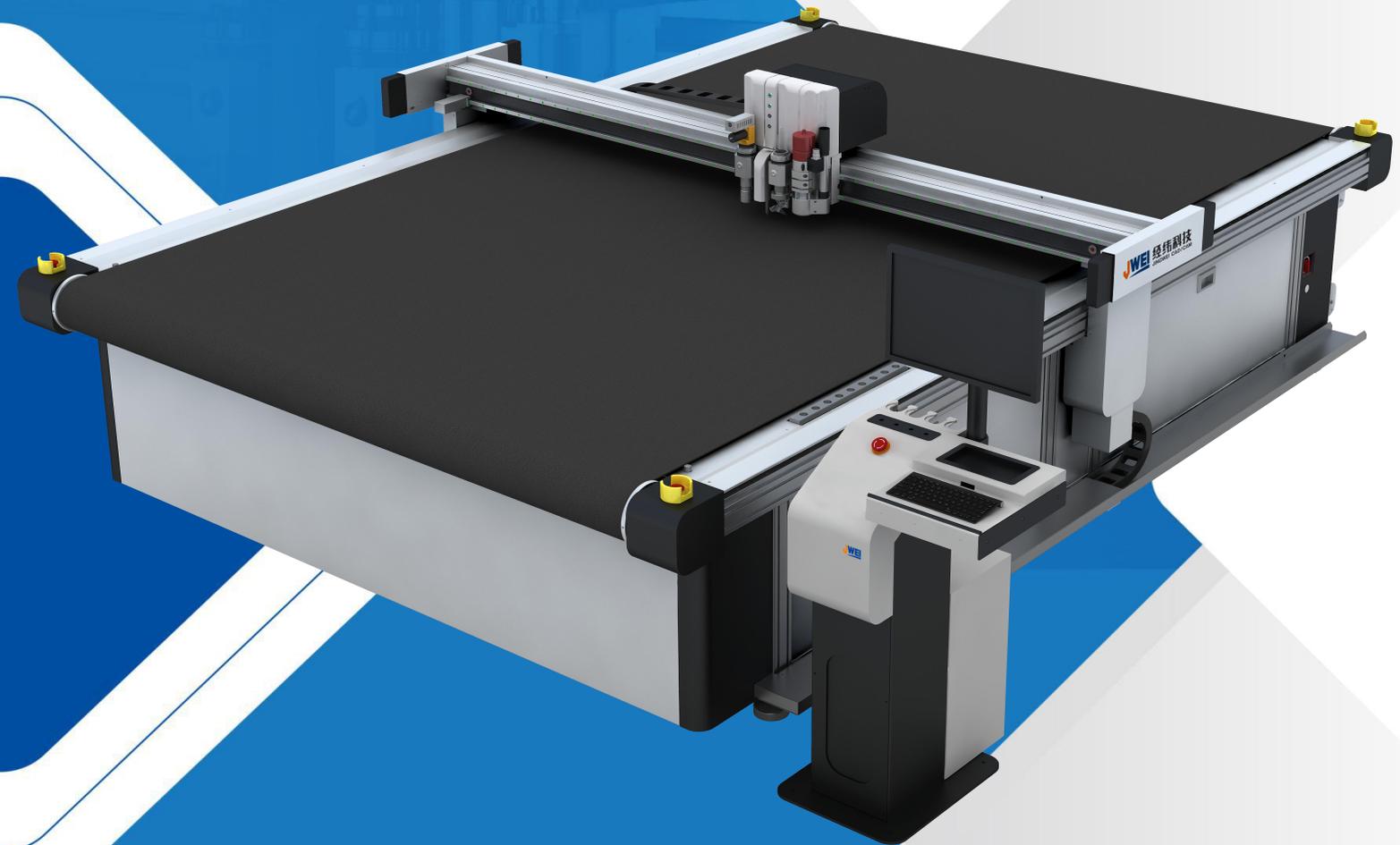


# J-CUTTER Pro

TB08II-3121-PM

## Large format digital cutting system



### 01/ High end level for industrial production

Powerful 1800W router tool ensures top performance of milling ability.

### 02/ Large format cutting system

Up to 3.2m width, table length can be customized.

### 03/ Detachable table

The cutter can be detached into parts to enter limited entrance.

### 04/ Precision gear & rack transmission system

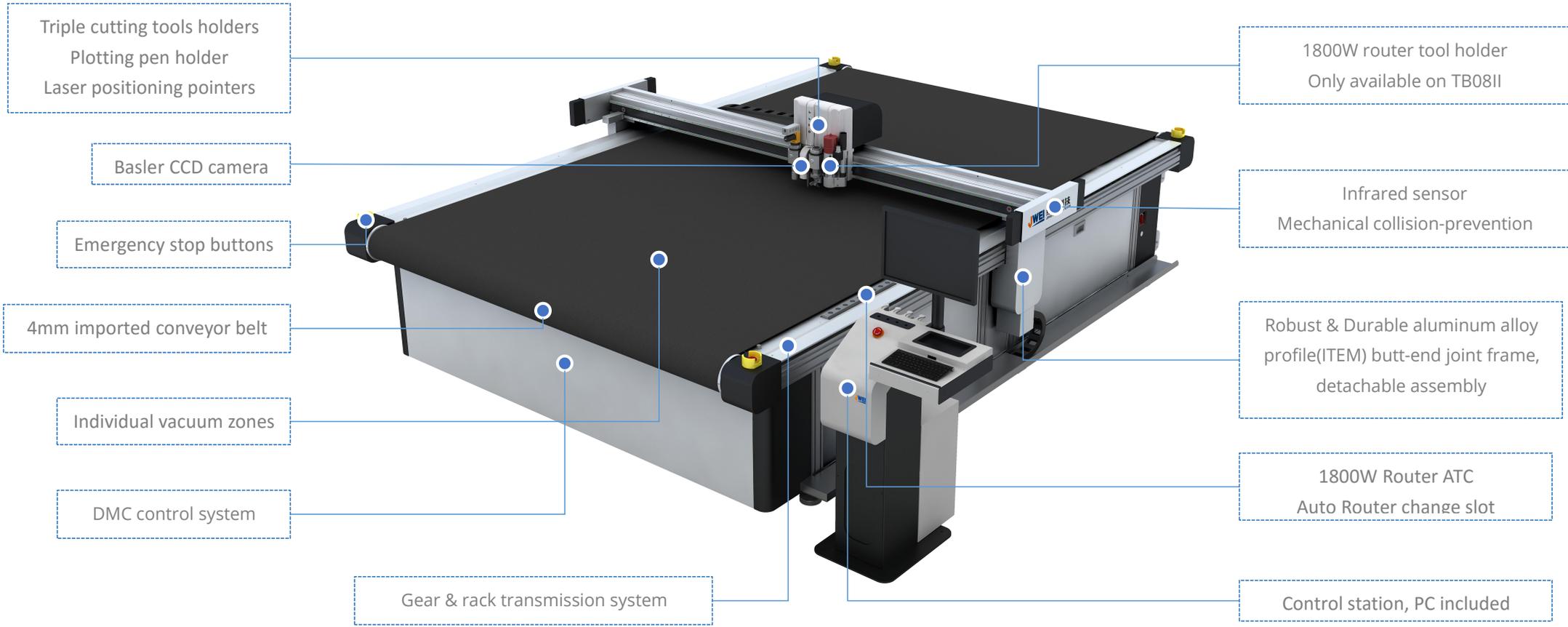
Min. 3mm diameter cutting ability.

### 05/ DMC motion controller

Max. 1G acceleration & Max.1200mm/s speed,  $\pm 0.05$ mm precision.



Series: J-Cutter Pro  
Model: TB08II-3121-PM



Compatible with:



Officially support by:



Included:



## Applications



Signage



POP/POS



Corrugated packaging



Home decoration



Textile



Automotive



Floor mat



Road sign

## Parameters

J-CUTTER	CB08II-2516-PM	CB08II-3516-PM	CB08II-3121-PM	CB08II-3032-PM
J-CUTTER Pro	TB08II-2516-PM	TB08II-3516-PM	TB08II-3121-PM	-
Effective Cutting Area.	2500x1600mm	3500x1600mm	3100x2100mm	3000x3200mm
Cutting Module	Double (* CB08II) universal tools cutting head Triple (* TB08II) universal tools cutting head Camera registration tool Laser positioning pointers Plotting pen holder			
Tools Compatibility	All Jwei cutting tools (* 1800W Router tool is only compatible with TB08II)			
Max. Moving Speed	1200mm/s			
Max. Cutting Speed	1000mm/s			
Acceleration	1G	0.6G	0.6G	0.6G
Max. Cutting Thickness	50mm			
Repeat Precision	±0.05mm			
Safety Device	Infrared sensor, mechanical collision-prevention device			
Material Fixing Method	Energy-efficient 6 individual vacuum zones			
Transmission System	Precision gear & rack			
Servo System	7 axis(* CB08II) / 9 axis (* TB08II)servodrivesystem			
Control System	DMC			
Physical Frame	Robust & Durable Aluminum Alloy Profile (ITEM) butt-end joint frame Detachable assembly			
Interface	Ethernet port			
Software	JWMS, QR Code system included			
File Format	DXF、PLT、PDF、HPGL、XML、CF2、AAMA、NC、EPS			
Rated Power	11 KW	13 KW	13 KW	13 KW
Power Supply	AC 3PH 380V ± 10%, 50/60Hz			
Noise Range	<75 dB ~ 90 dB			
Operating Environment	10-35 °C, 10-80% humidity			
Machine Dimension	3700*2500*1200mm	4380*2230*1230mm	3950*3000*1300mm	4100*2900*1300mm

JWEI reserves the rights of final explanation, no further information for any exchanging.