



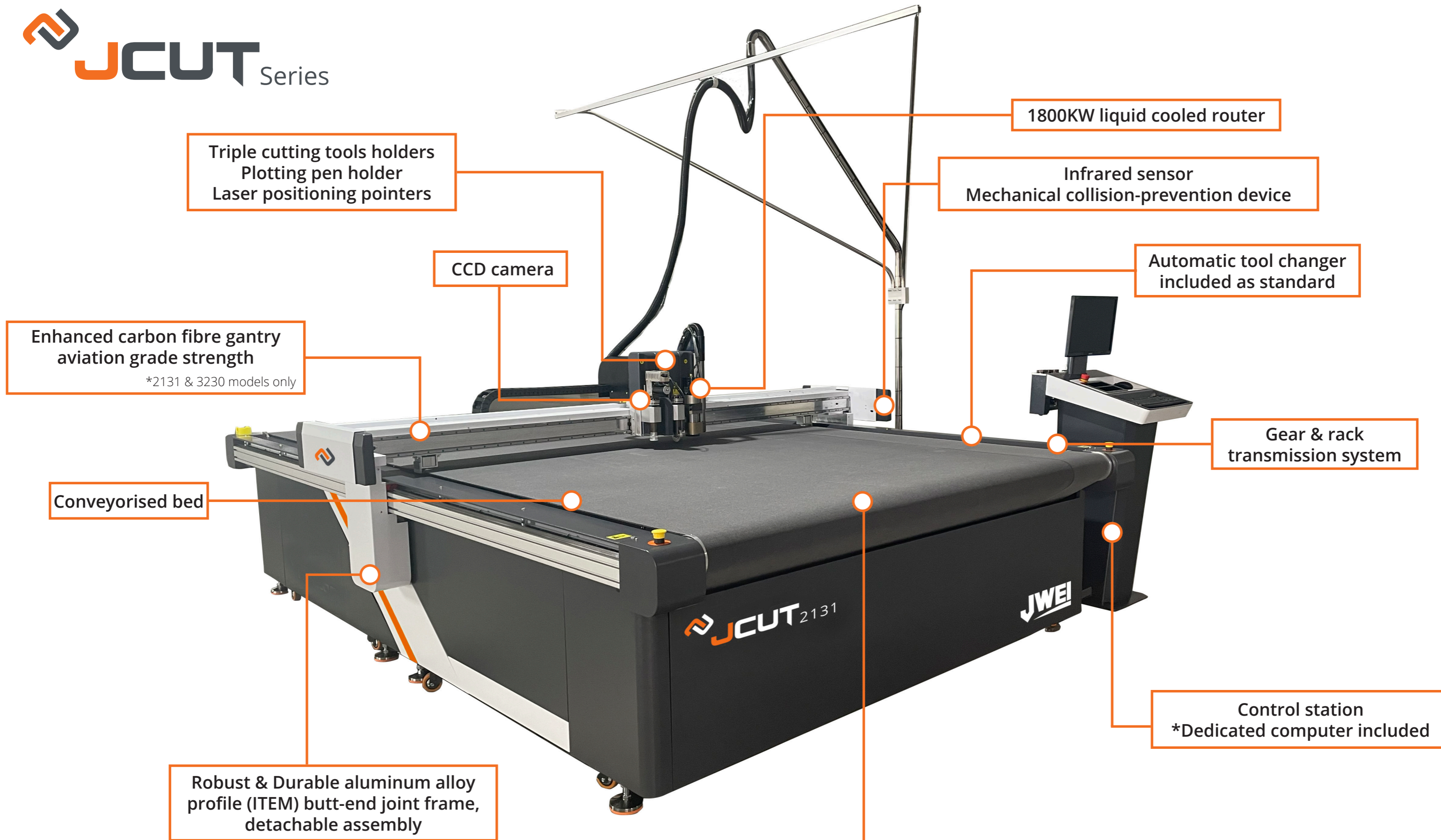
JWEI JCUT Series
Large format digital cutting system



- 1. High end industrial performance**
Powerful 1800W router offers superior milling capabilities.
- 2. Large format digital cutting system**
Up to 3.2m wide with customised table lengths.
- 3. Ease of installation**
Detachable parts aid installation into limited entrances.
- 4. Precision gear & rack transmission system**
High precision cutting ability.
- 5. DMC motion controller**
Max. 1G acceleration & Max.1200mm/s speed,±0.05mm precision.



JCUT Series



Triple cutting tools holders
Plotting pen holder
Laser positioning pointers

1800KW liquid cooled router

Infrared sensor
Mechanical collision-prevention device

CCD camera

Automatic tool changer
included as standard

Enhanced carbon fibre gantry
aviation grade strength
*2131 & 3230 models only

Gear & rack
transmission system

Conveyorised bed




Control station
*Dedicated computer included

Robust & Durable aluminum alloy
profile (ITEM) butt-end joint frame,
detachable assembly

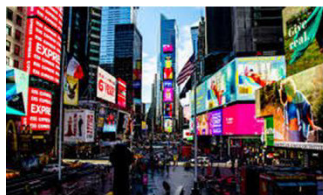
Individual vacuum zones

Machine comes as standard with
OptiScout 

Included:

			
PC	Air compressor	Vacuum Pump	Vacuum extractor system

Applications



Signage



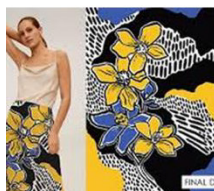
POP/POS



Corrugated packaging



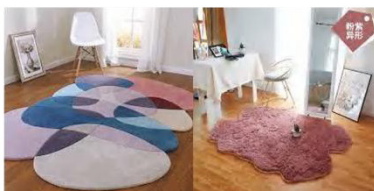
Home decoration



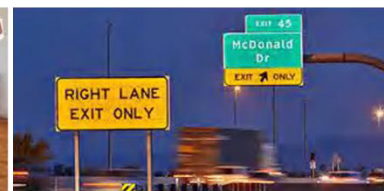
Textile



Automotive



Floor mat



Road sign

	JWEI JCUT-1625	JWEI JCUT-2131	JWEI JCUT-3230
Multi-functional machine head	Easy to change different tools. Oscillating through cutting/ Kiss cutting/ Creasing/ Plotting/ Laser positioning, and precise camera registration		
Tools	Various kinds of cutting blades, different size of creasing wheels.		
Safety Device	Infrared sensor, responsive, safe and reliable.		
Maximum moving Speed	Up to 1500 mm/s		
Maximum Cutting Speed	Up to 1200 mm/s (Dependent on substrate)		
Cutting Thickness	Up to 50mm (Dependent on substrate)		
Cutting Material	All kinds of corrugated paperboard, cardboard, Grey board, KT board, PVC expansion sheet, honeycomb board, vinyl, dibond, light slide, PP gum, flex banner, textiles, EPE foams, EVA, PVC plate, acrylic, thick foam etc.		
Repeat Precision	≤0.05mm		
Rated Power	11KW		
Material Fixing Method	Intelligent multi-sub-area vacuum absorption		
Work Command	HP-GL compliant format		
Numerical Control Panel	English LCD Touch screen		
Transmission System	Famous brand servo driver, high precise linear guide-way, gear and rack meshing transmission structure		
Interface	Ethernet port		
Power Supply	AC 380V ±10%		
Effective Cutting Area	1600mm x 2500mm	2100mm x 3100mm	3200mm x 3000mm
Machine Size	3700 x 2500 x 1200mm (WxHxL)	3950 x 3000 x 1300mm (WxHxL)	3970 x 3907 x 1481mm (WxHxL)