



The Smart Crystal



SMART CUT SERIE FLO716

Innovation Function Features

- Dual working arms, cutting at the same time independently. Cutting quality is accurate and smooth .
- Widely used in footwear industry for various materials: knitting materials, fabric, PU, PVC mesh fabric.
- Meet the production target of multi-layer cutting, various order and pattern and customized materials.
- HD projector positioning system+material-saving intelligent nesting software+8 layers materials auto sending device+dual heads simultaneous cutting system.
- The auto nesting effect is time, labor and material saving, and visible on the leather through the projector system.
- Vacuum partition follow - up adsorption system, can achieve continuous cutting.
- With a gantry form, the machine is stable and shock-absorbing, which further ensures the accuracy and durability.

CUTTING EFFECT

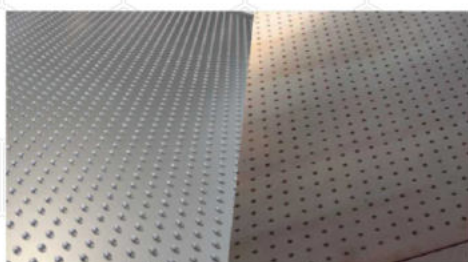


TECHNICAL PARAMETER

SMART CUT SERIE FL 0716

Effective working area	1600mm X 700mm	CUTTING MATERIALS	PU synthetic leather, footwear, leather, PVC plastic sheet, insole, TPU
Cutting speed	100–1200 mm/s		
Cutting thickness	0.1–10 mm		
Machine working voltage frequency	AC 220V ± 22V 50 ± 1HZ / 60 ± 1HZ		
Air pump working voltage frequency	AC 380V ± 38V 9KW		

PRODUCT ADVANTAGES



Two layers safety aluminum platform+wooden platform

Adopting honeycomb structure principle, it is strong, anti-corrosion, durable, sound-absorbing and heat insulating.



Welding stable machine structure

The machine form was welded, avoiding the deviation caused by the vibration when it works. High stable.



Gear rack & Screw lever

Adopting linear guide from Taiwan as the gear rail, ensures high speed and stable working quality and high accuracy.



Imported frequency converter

Adopting advanced frequency converter, it saves power by 30%.



Dual independent working heads.

The two working heads work on a material simultaneously and independently, which doubles the efficiency.



Safety device

To meet international safety standard, the emergency buttons at four corners and a cover with glass outside the working area are installed.

With dual heads, with double cutting efficiency



Industrial combination heads



Pneumatic Oscillating Knife Cutting



8-layer material Auto feeding system



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