

PFC-1814

PANORAMIC FABRIC LASER CUTTER PFC Laser Cutter for fabric & textile



Optimize your workflow with the Easty panoramic fabric laser cutting machine, a cutting-edge solution for the textile industry. Whether in fashion, sportswear, or technical textiles, this advanced system guarantees high output and precision, transforming your production capabilities. Engineered for large-format tasks, the Easty machine delivers smooth cutting edges and features high-temperature locking, eliminating manual drawing. Its intuitive design allows operators of all skill levels to achieve exceptional results quickly.

With Easty's automatic drawing and layout calculation software, the machine provides fully automated laser cutting, reducing labor costs and enhancing efficiency. Its precise alignment minimizes waste, while fast continuous curve cutting maximizes productivity. Additionally, automatic ventilation and smoke exhaust create a safer working environment. The Easty Panoramic fabric laser cutter enhances production capabilities and improves quality in textile processing, making it an essential asset for any progressive business.



Smart Vision Technology



Instant Graphic Recognition



High-Speed Cutting



Precision within 1mm



Deformation Cutting



Cutting Performance



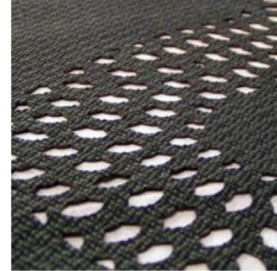
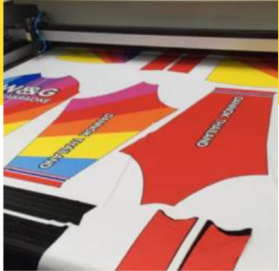
Cutting Performance



Cutting Performance

APPLICATIONS

- ▶ Apparel: Sportswear, cycling wear, swimwear, and dance wear.
- ▶ Home Textiles: Curtains, cushions, and upholstery materials.
- ▶ Footwear and Accessories: Shoes, handbags, gloves, and lace.
- ▶ Automotive: Car seats and leather materials.
- ▶ Toys and Crafts: Plush cloth toys and paper products.
- ▶ Technical Textiles: Filters, heat protection fabrics, and sails.



SPECIFICATIONS

Model	PFC-1812	PFC-1812D	PFC-1814	PFC-1816D	PFC-1918D	PFC-1822D	PFC-1827D	PFC-1633
Cut Size (W*L) m	1.8*1.2	1.8*1.1	1.8*1.35	1.8*1.4	1.9*1.6	1.8*2.0	1.8*2.5	1.6*3.3m
Laser Heads	Single	Dual	Single	Dual	Dual	Dual	Dual	Single
Laser Power	120-130w		130-150w		135-160w		130-170w(opt)	
Laser Type	Detached CO2 Laser Tube, branded laser lens							
Machine Power	≤3500w							
Camera	Canon 1500D/R100 2400w SLR Camera							
Cooling Method	Constant Temperature Water Cooling							
Control System	Easy Control Software, LCD Display with User-Friendly Control Panel							
Speed	Engraving Speed: 0-1800mm/s; Cutting Speed: 0-600mm/s							
Accuracy	±0.05mm							
Voltage	AC220V±10%, 50/60HZ, 10A max							
Work Condition	Temperature: 0°C-45°C; Humidity: 5% - 95%							
Moving System	CNC Control System with branded Stepper/Servo Motor, Aerospace Aluminum Guide Rails							
Auto Feeding	Herringbone Mesh Belt, Silicone Layer Feeding Roller							
Parts	750W Fan, Electromagnetic Air Compressor, and Refrigerated Constant Temperature Water Tank							
Data Format	DWD / DXF / JPEG / AI / TIFF / PLT / CDR / BMP / GIF etc.							
Data Transfer	USB to PC, Direct Output from CAD							
Packing Size	2.56*2.2 5*1.6m	2.56*2.25* 1.6m	2.56*2.2 7*1.6m	2.56*2.25 *1.5m	2.65*2.27* 1.5m	3.1*2.32*1 .63m	3.6*2.32*1 .63m	4.2*2.3*1.4m
N.W. / G.W.	1045kgs	1045kgs	1145kgs	1045kgs	1075kgs	1315kgs	1350kgs	1500kgs
Gross Weight	1175kgs	1175kgs	1200kgs	1105kgs	1175kgs	1400kgs	1450kgs	1700kgs

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