

SUMMA L1810



The L1810 laser cutter is especially suitable to cut textiles, such as sportswear, dye sublimation garments but also all sorts of raw materials used in the composite industry.

Key Benefits

- Small footprint
- Fast and precise cutting
- Safety Class 1
- Retrofittable options

Cutting Possibilities

Materials

- Stretchable materials (lycra, spandex, elastane)
- Polyester fabric
- (Technical) textiles
- Felt
- Filtration materials

Applications

- Sportswear, apparel
- Carpet, matting
- Industrial (seat covers, belts)
- (Fishing) nets
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Retrofittable options

- Standard Unwinder
- Unwinder w/ Edge Detection
- Vision System

Workflows

- Cut-on-the-Fly
- Cut-to-Frame
- Trace Workflow
- Barcode Workflow



Technical Specifications	
Model	L1810
Laser Power	50 or 100 Watt (Aircooled) 120 or 250 Watt (Watercooled)
Dimensions <i>(H x W x D)</i>	46.1 x 110.5 x 101.5 inch 63.9 x 110.5 x 85.7 inch <i>(Base with Vision System)</i> <i>All dimensions are displayed without Unwinder.</i>
Media Width	Up to 72.6 inch
Working Area	72.4 inch x 37.4 inch
Speed	Up to 39.4 inch/s
Acceleration	Up to 1G
Camera Recognition	OPOS marks Optional: Vision System
Features	Welded Steel base Three phase input Repeatability 0,05% of move or 0.002 inch (whichever is larger)
Standard Solution Includes	Summa GoProduce Laser Edition Conveyor System (with configurable planks) Compressed air drying bowl and flow regulator Head Camera
Options	Summa GoProduce Laser Edition Pro Pack Planks: Blade or Honeycombs Planks Front Conveyor Extension Unwinder Vision System Air extraction pump Cooler (water-cooled) Multitube airshaft

Please contact your dealer for more information

