



The enormous variety of models and fabrics used in fashion requires efficient management of small runs produced within a tight workflow. Optimization of product time-to-market and process flexibility are the keys to your success and to the development of your business and brand image.

The TopSpin single-ply cutting system is designed especially for "just-in-time" production environments.



The TopSpin cutting system is ideally suited to rapid, single-ply production of large quantities of pieces, even with frequent changes of fabric.

Its TopSpinPilot operating software is able to handle the most intricate shapes and delicate fabrics used by the fashion industry. It optimizes your cutting system's productivity in real time whilst maintaining the cutting quality you require. The software includes visual monitoring and real-time tracking of the cutting process and also generates performance reports.

With Mosaïc, cutting patterned fabric is as easy as cutting plain fabric, with the guarantee that pieces will match perfectly.

Mosaïc is an optional system that lets you cut patterned fabrics making sure pieces match perfectly when assembled, even when the fabric itself is distorted.

Based on the points to be matched, which are indicated when the marker is made, Mosaïc uses a digital camera to take a series of high-speed photos of the fabric in the cutting area. It takes just seconds to obtain a realistic image, the motif is automatically detected, its distortion analyzed, and markers and piece geometry are corrected in real time based on the fabric's physical characteristics.

Cutting is done as quickly as with plain fabric.



Lectra's experts are there to help you optimize Mosaïc's performance and protect your investment over the long term.

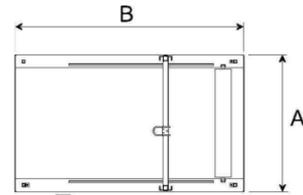
OPTIONS

CRADLE FEEDING DEVICE

Tension-free fabric unwinding and perfect alignment

POSTPRINT

Prints labels displaying all required information (text/ barcodes) and positions them on the cut pieces. This simplifies their sorting and eliminates the risk of errors during offloading.



TopSpin 1.8-3

TECHNICAL SPECIFICATIONS

Effective cutting window width	1,830 mm (72")
Effective cutting window length	2,780 mm (109"1/2)
Width A	2,505 mm (99")
Length B	5,540 mm (218")
Cutting surface	Micro-perforated polyurethane
Cutting head	2x28mm diameter blades and 1 punch
Humidity	30% to 80 % without condensation
Ambient temperature	10°C to 40°C (55° F to 110° F)
Weight	2.6 t
Installed electrical power	5.5 kVA + 3 kVA
Compressed air	1 m ³ / hour at 7 bars
Compatibility	ISO 6983AAMA, RS274D,DXF, Lectra and Investronica formats
Operating system	WINDOWS 7

PERFORMANCE

Display of markers and shapes to be cut, cutting simulation, permanent display of production data and machine performance	Yes
Data saved in the event of power failure, intelligent cycle restart	Yes

The dimensions, weights, performance measurements and other data in this documentation are given for information only and have no contractual value.