



VectorFashionMH



KEY FEATURES

The VectorFashionMH is a versatile tool capable of cutting spreads of materials up to 5 cm thick with unrivalled precision.

Available in two widths, 1.8 m or 2.2 m, it gives exceptional results on woven fabrics and is particularly suited to cutting coated material.



OVERVIEW

Allowing you to produce a wide variety of products of impeccable quality, and at the same time keeping costs down, VectorFashionMH is the ideal tool for the mass-production of garments in woven fabrics.

OPERATION

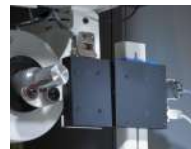
VectorFashionMH is controlled by a new generation of software that reduces fabric consumption by optimizing markers and cutting pieces at a tangent.

It is equipped with standard features such as variable vacuum for better fabric hold, preventative maintenance to limit breakdowns, Eclipse to gain an extra 10% of productivity and a powerful reporting tool to aid decision making.

Its preventive maintenance function guarantees maximum system efficiency in the long term.

Lectra's experts constantly at your service help you to improve your cutting room's long-term performance.

MAIN OPTIONS



Synchronization of spreading table conveyors with cutting conveyor



Blade cooling device for cutting coated fabrics



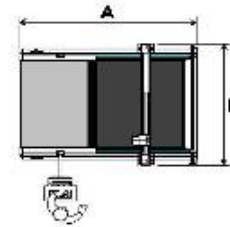
Barcode reader for secure data processing



Device identifying cutpieces using self-adhesive labels (PostPrint)



Lateral transfer system between spreading tables



MAIN EQUIPMENT	VectorFashionMH
Pre-programmed cutting parameters	✓
Display of markers and shapes to be cut, cutting simulation, permanent display of production data and machine performance	✓
EIA RS 274D and ISO 6983 data compatibility, automatic cutting path optimization	✓
MHHEAD high performance cutting head, configurable sharpening system according to the textile application and computer controlled heated drill	✓
Process-oriented operating software	✓
Optimized cutting of pieces at a tangent (Management of proximities and tangents)	✓
Digitally controlled material hold vacuum	✓
Smart performance reporting	✓
Remote access to experts for machine optimization	✓
Cutting while conveyor advances (Eclipse)	✓
Preventive maintenance with proactive alerts by e-mail	✓

TECHNICAL SPECIFICATIONS	VectorFashionMH
Cutting window effective width	71'' – 1.8 m / 86'' – 2.2 m
Cutting window effective length	1.7 m
Operational cutting height	5 cm
Length A	4.810 m
Width B	2.60 m / 3.00 m
Weight	3840 kg / 4320 kg
Ambient temperature	10° - 43°C
Humidity	<95 %
Noise level	< 73dBA
Average power consumption	15 kW
Installed electrical power	30 kW

ABOUT LECTRA

Lectra is the world leader in integrated technology solutions that automate, streamline and accelerate product design, development and manufacturing processes for the soft goods industries. Lectra develops the most advanced specialized software, cutting systems, and provides associated services to a broad array of markets including fashion (apparel, accessories, footwear), automotive (car seats and interiors, airbags), aeronautical, marine, and furniture. Lectra serves more than 17,000 customers in over 100 countries with 1,500 employees and \$272 million in 2006 revenues. The company is listed on the Euronext Paris stock exchange.

