



VectorFurnitureMH



KEY FEATURES

The VectorFurnitureMH is Lectra's latest generation of medium-ply cutting solutions capable of cutting a wide variety of materials in high spreads with unrivalled precision.



OVERVIEW

Specialized in the mass production of upholstery, the VectorFurnitureMH can process a large variety of materials in medium-to-high spreads, regardless of the complexity of shapes or fabrics.

OPERATION

The VectorFurnitureMH 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 key features such as variable vacuum for better material hold, preventive maintenance to maximize uptime, the Eclipse - continuous conveyor advance system during cutting for productivity gains of up to 10%, and enhanced reporting functions to improve decision making.

Constant support from Lectra's experts helps to improve the cutting room's long-term performance and ensures a secured investment over time.

AVAILABLE OPTIONS

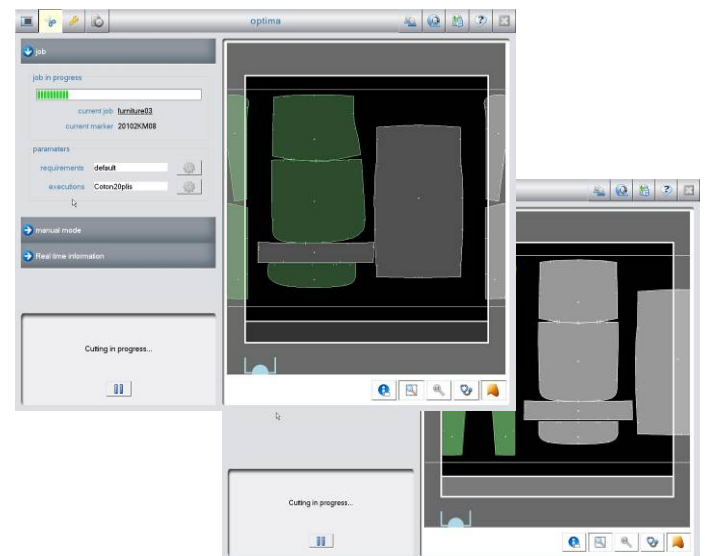
Lateral transfer system between spreading tables.

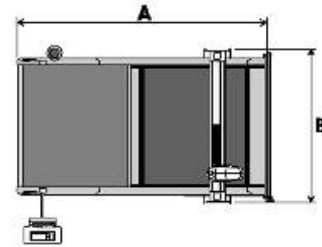
Blade cooling device

Conveyor synchronization with spreading tables

Barcode reader for secure data processing

PostPrint: device that identifies cut pieces using self-adhesive labels.





TECHNICAL SPECIFICATIONS

MAIN EQUIPMENT	VectorFurnitureMH
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	✓
MHHEAD high performance cutting head, sharpening system configurable according to the textile application and single drill controlled by computer	✓
Process-oriented operating software	✓
Optimized cutting of pieces at a tangent (Management of proximities and tangents)	✓
Digitally controlled vacuum level for optimized material hold	✓
Smart performance reporting	✓
Access to remote experts for machine optimization	✓
Cutting while conveyor advances (Eclipse)	✓
Preventive maintenance with proactive alerts	✓
Automatic machine check-up	✓

TECHNICAL SPECIFICATIONS	VectorFurnitureMH
Cutting window effective width	71'' - 1.8 m / 86'' - 2.2 m
Cutting window effective length	1.7 m
Operational cutting height	5 cm
Width A	4.8 m
Length B	2.6 m / 3.0 m
Weight	3,840 kg / 4,320 kg
Temperature	< 40°
Humidity	<95 %
Noise level	< 73dBA
Average power consumption	15 kW
Installed electrical power	31.5kW

ABOUT LECTRA

Lectra is the world leader in software, CAD/CAM equipment and related services dedicated to large-scale users of textiles, leather and industrial fabrics. Lectra addresses a broad array of major global markets, including fashion (apparel, accessories, footwear), automotive, aeronautical and furniture. With €216 million in 2006 revenues, Lectra employs 1,500 persons worldwide. Lectra is listed on the Eurolist of Euronext Paris.

For more information:

www.lectra.com

