

29 C – Lectra Vectorfashion VT-FA-MH-71 Automated CNC Textile Cutting System – Complete Production Line

Description

For sale is a Lectra Vectorfashion VT-FA-MH-71 automated CNC textile cutting system, offered as a complete industrial production line.

This system is designed for high-volume, high-precision fabric cutting in garment manufacturing. It enables automated multi-layer cutting with consistent accuracy and significantly improves production efficiency compared to manual cutting processes.

The machine has been operated as part of a dedicated and independent cutting line together with a GERBER SY 101 spreading system (unit 21 C) and a Gerber automatic fabric loader (unit 31 C). This configuration enables a fully synchronized workflow from roll loading to spreading and cutting, maximizing throughput and minimizing manual intervention.

The system includes a long-format vacuum cutting table, gantry-mounted cutting head, and integrated extraction system. A computer-controlled interface ensures precise execution of cutting patterns and production workflows.

The unit has been used in a professional garment factory and was operational prior to factory shutdown. Recently serviced on 27.02.2026.

Video recorded in operation on 05.03.2026.

Includes

- Lectra Vector CNC cutting system
- Long vacuum cutting table
- Gantry-mounted cutting head
- Conveyorized cutting surface
- Industrial vacuum system (approx. 30 kW class)
- Dust extraction system
- Computer workstation and control interface
- Electrical cabinets and system components

Technical Details

- Manufacturer: Lectra, France
- Model: VT-FA-MH-71
- Serial number: 9A5822
- Year: 2009
- Type: Automated CNC textile cutting system
- Control: Computer-controlled (Lectra software environment)
- Cutting method: Oscillating knife, multi-layer capable
- System: Vacuum hold-down with extraction

Electrical & Utility Requirements

- Control cabinet: approx. 230 V, single phase
- Vacuum system: approx. 400 V, 3-phase, up to 30 kW

- Peak current (startup): up to approx. 60 A
- Compressed air: 5–7 bar, dry and filtered
- Air consumption: required for tool operation and cooling

Cutting Performance

- Multi-layer cutting capability (approx. 25–70 mm compressed lay height depending on material)
- High acceleration and cutting speed for reduced cycle time
- Repeatable precision across full table width
- Continuous feeding capability for long production runs

System Architecture

- Gantry-driven X/Y cutting head for high-speed positioning
- Vacuum table with bristle block surface for material stabilization
- Conveyorized system enabling continuous material feed
- Integrated extraction system for dust and fiber removal
- Seamless integration with CAD/CAM systems such as Lectra Modaris and Diamino

Production Advantages

- Significant material savings through optimized nesting and precise cutting
- Reduced labor costs compared to manual cutting processes
- Consistent quality across all production batches
- High throughput suitable for industrial-scale production
- Fully integrated workflow from loading to cutting

Service & Condition Notes

- Recently serviced on 27.02.2026
- Video available from operation (05.03.2026)
- Machine was operational prior to factory shutdown
- Typical wear consistent with industrial use
- Vacuum system, belts, and consumables should be inspected depending on usage level
- Software compatibility should be verified if upgrading control workstation

Condition

Used industrial condition

Operational prior to shutdown

Inspection strongly recommended prior to purchase

Sold as-is, where-is, without warranty

Typical Applications

- Garment production cutting rooms
- Mass apparel manufacturing
- Workwear and denim production
- Technical textile cutting
- Upholstery and automotive textiles

Location

Valga, Estonia


Removal & Transport

Buyer responsible for dismantling, loading, and transport

Professional dismantling required due to system size and complexity










23 Chemin de Marticot
33611 CESTAS FRANCE
www.lectra.com

Made in France / EU

Conform to:
UL2011

Certified to:
CAN/CSA-22.2
No. 73-1953

VT-FA-MH-71

N° de série / Sérial number
9A5822

Année / Year : **2003**


ATTENTION: Avant de procéder aux raccordements ou pour toute intervention, veuillez consulter la documentation fournie.

CAUTION: Refer to the documentation before making any connections or interventions on the machine.

Ce produit est protégé par au moins un des brevets ci-dessous et ses extensions (US, EP, ...)

This product is protected by one or more of the following patents and its foreign counterparts (US, EP, ...)

FR 2 707 545	FR 2 731 595	FR 2 763 191	FR 2 802 847
FR 2 895 058	FR 2 895 059	FR 2 825 313	FR 2 795 014
FR 2 785 841	FR 2 719 403		



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Alimentation / Supply: 230V (P+N+T)
Puissance moyenne / Average power: 3,8 kW
(color 3,3 kW + 0,5 kW avec alimentation secondaire / with secondary power supply)
Current maximal / Max current: 80 A (sec.)

Alimentation / Supply: 400 V (P+N+T)
Puissance maximum / Max Power: 30 kW
Current maximal / Max current: 58,8 A

Pression minimale / minimal pressure: 800 kPa
Pression nominale / rated pressure: 100 kPa
Consommation instantanée de refroidissement de la commande / instantaneous cooling system consumption: 18,4 m³ (39 ft³/min)
Consommation instantanée de perceuse pneumatique / pneumatic consumption: 10 m³ (21 ft³/min)
Point de rosée maximum / maximum dew point: 3°C (31°F)





