

VECTOR Fashion

iX-Series

VECTOR Fashion iX6

VECTOR Fashion iX9



Cutting Quality & Performance

- Optimized cutting of tangent pieces
- Dynamic vacuum control
- Video-assisted spread control
- Digital blade compensation system*
- Built-in blade sensors with automatic calibration*
- Cutting while conveyor advances (Eclipse patent)

Anti-Error System

- Blade breakage detection
- Automatic spread height control
- Automatic cutting path optimization

Eco Footprint

- Energy saving
- Restart after power cut
- Automatic energy conservation
- Permanent bristle block cleaner*
- Long life consumables

User Friendliness

- Touch screen interface
- Intuitive and ergonomic software
- Regular cutting of fabric remains

Visual Management

- Light indicators
- Electric consumption metrics
- Real time process tracking
- Vacuum & blade real-time status indicators
- Blade wear display
- Cutting dashboard

Uptime Management

- Smart services
- Predictive maintenance
- Remote support
- Auto-diagnostics of electronic cards
- Warning messages for preventive maintenance
- Electronic maintenance logbook



Process-Oriented Operating software

- Automatic cutting window calculation
- Pre-programmed cutting parameters
- Marker job queue
- Digitally-controlled material hold vacuum
- Digitally-controlled heated drill temperature
- Programmable sharpening system

Equipment	VECTOR Fashion iX	VECTOR Fashion iX6	VECTOR Fashion iX9
Dynamic vacuum control	STANDARD		
Video-assisted spread control			
Heated drill			
Exhaust system	OPTION	STANDARD	
Underlay paper holder	OPTION	STANDARD	
Blade cooling device	OPTION		
Offloading device			
Lateral transfer system			
Barcode reader			
Conveyor synchronization			
Identification device (Postprint)			
Removable blade guide (CKIT)	OPTION	N/A	
Mosaic matching system	OPTION	N/A	
Performance			
Compressed fabric height	2.5cm	6cm	9cm
Cutting speed (max)	80m/min	80m/min	
Maximum acceleration	8m/s²	8m/s²	
Vibration frequency (rpm)	6000	6000	
Effective cutting window length	1.7m	1.7m	
Effective cutting window width	72"-1.82m / 100"-2.54m	71"-1.8m / 86"-2.2m	
Average power consumption	< 9kW	< 15kW	
Specifications			
Overall Length (m)	3.82	4.81	
Overall Width (inch / meter)	103"-2.62m / 134"-3.40m	102"-2.60m / 118"-3.00m	
Table height (cm)	75,7-90,7	79-90	
Noise level	< 77dB	< 75dB	
Installed electrical power (max)	15kW	45kW	
Weight (kg)	2 430 / 3400	3 840 / 4320	
Machine controls placement	Right or Left		
Safety devices	Emergency stop		
Temperature	10°- 43°C		
Humidity (at 30° without condensation)	< 95%		
Compatibility	ISO 6983AAMA, RS274D,DXF, Lectra and Investronica formats		
Operating system	WINDOWS		

About Lectra

For forward-looking companies that breathe life into our wardrobes, car interiors, furniture and more, Lectra is committed to crafting the premium technologies that facilitate the digital transformation of their industry. Lectra's offer empowers brands, manufacturers and retailers from design to production, providing them with the market respect and peace of mind they deserve. Supporting the fashion and apparel industry, Lectra offers PLM and CAD software, cutting room solutions and expert services to create, develop and produce garments, accessories and footwear. Founded in 1973, today Lectra has 32 subsidiaries across the globe, serving customers in over 100 countries. With more than 1,700 employees, Lectra reported revenues of \$333 million in 2018. Lectra is listed on Euronext (LSS).

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