



Product Sheet

Eastman Talon multi-layer cutting machine

Category: Cutting machines

Eastman Talon – The cutting solution for multi-layer materials

The Eastman Talon multi-layer cutting machine is a high-performance, precision-focused solution for companies working with textiles, composites and other technical materials. Talon is designed to handle multiple layers of material, up to 7.5 cm of compressed material, making it ideal for high-volume production where both speed and accuracy are critical.

- Continuous cutting – with InMotion™ technology that enables uninterrupted workflow
- Handles multiple layers of material – Cuts up to 7.5 cm of compressed material.
- Advanced vacuum technology – Optimised material holding for stable and precise cutting.

Product description

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Talon is available in two versions:

- Talon 25x – Cuts up to 3 cm of compressed material.
- Talon 75x – Cuts up to 7.5 cm of compressed material.

Both models feature advanced vacuum technology, intelligent energy consumption and a robust design for maximum precision and durability in demanding production environments.

Description

- Continuous cutting – with InMotion™ technology that enables uninterrupted workflow
- Handles multiple layers of material – Cuts up to 7.5 cm of compressed material.
- Advanced vacuum technology – Optimised material holding for stable and precise cutting.
- Efficient production – Intelligent system that minimises energy consumption and increases cutting speed.
- Versatile cutting – Handles technical materials such as composites, industrial fabrics and textiles.
- Safe and durable construction – Designed for long-term operation in harsh production environments.

Talon 75x – For cutting up to 7.5 cm of compressed material

Eastman Talon is **the perfect choice for manufacturers who need fast, accurate and reliable multi-layer cutting.**

Technical Specification

Machine Specifications	
Maximum cutting speed	101.6 cm/sec
Maximum X/Y speed	101.6 cm/sec
Maximum material thickness	7.5 cm compressed material
Working width	1.68 m
Working hours	4.1 m
Vacuum system	Intelligent vacuum control for optimised energy consumption
Drive system	Dual X-axis motors, Y-axis and Theta-axis with brushless servo motors
Sound level	<76 dB(A)
Energy consumption	208/230/380/460/575V, 3-phase, 9.0 kVA
Compressed air consumption	90 psi (6.2 bar), 18 CFM