



Blue Streak II® Model 629X

The Eastman line of straight knife machines have set the industry standard for quality, performance, and engineering for over 120 years. The Eastman 629X cloth cutting machine is designed to provide optimal performance whether cutting intricate jobs with small radius cuts or patterns that have long, clean cuts. The Eastman line of straight knife cloth cutting machines cut denim or silk, cottons or knits, sailcloth or synthetics, fiberglass and technical textiles, easily and without effort.

Eastman straight knife cutting machines are available in a wide variety of strokes, heights, and electrical configurations to make your cloth cutting department efficient and productive.



Design Features

- Power to weight ratio offers easy handling and maneuvering, even for the tightest radius
- Low-profile baseplate and narrow silhouette standard make cutting of intricate patterns and tight turns simple
- Perfect fit and continuous running with cross heads, crank and knife slides that are machined to a tolerance within .0005" (0.0013cm)
- Simple handling of the machine due to its low center of gravity
- Low maintenance requiring only daily lubricating with the easy-to-use One Shot single-reservoir oiling system



Straight Knife Specifications

MODEL	BLUE STREAK II MODEL 629X							
Motors	110v, 1ph, 50/60Hz; 220v, 1ph or 3ph, 50/60Hz; 380v, 3ph, 50Hz							
Horsepower	Standard: Single Speed Optional: Dual Speed							
Weight	.65hp, 1ph .93hp, 3ph							
Blades	34 lbs. (15.4 kg)							
Belts	Standard: Carbon Steel Optional: High Speed Steel, PTFE Coated, Wave Edge, Wave Groove, Angled Tip							
Options	Standard: Medium Grit Optional: Fine, Coarse, Rough							
Stroke Sizes	Micro Fog, Plastic Master, Auto-Stop Note: Auto-Stop, Micro Fog and Plastic Master are only available in 6 in. and 8 in.							
Blade Size	1.125 in. (2.86 cm) // 1.25 in. (3.18 cm) // 1.5 in. (3.81 cm) // 1.75 in. (4.45 cm)							
English Metric	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	11.5 in.	13 in.
Cutting Capacity	12.7 cm	15.2 cm	17.7 cm	20.3 cm	22.8 cm	25.4 cm	29.2 cm	33 cm
English Metric	3.5 in.	4.5 in.	5.5 in.	6.5 in.	7.5 in.	8.5 in.	10 in.	11.5 in.
	8.9 cm	11.4 cm	13.9 cm	16.5 cm	19.1 cm	21.5 cm	25.4 cm	29.2 cm