



With a super efficient and extra powerful motor, the Eastman 627X Brute straight knife machine is designed to cut the toughest fabrics or an increased number of ply.

The model 627X is Eastman's most powerful straight knife cutting machine and is available in the same sizes, strokes, and electrical configurations as our standard Blue Streak II cutting machine.

All Eastman cutting machines are built with the highest grade materials available.

Features

Heavy-duty Performance

Cutting extra heavy cloth or an increased number of ply

Accuracy

Cutting of intricate patterns and tight turns due to the low-profile baseplate and narrow silhouette standard

Continuous, Smooth Running

Perfect fit and continuous running with cross heads, crank and knife slides that are machined to a tolerance within .0005"(.0013cm)

Elimination of heat and exhaust from the operator via the rear air intake

Specifications

Motors	110V, 1ph, 50/60Hz // 220V, 1ph or 3ph, 50/60Hz // 380V, 3ph, 50Hz Standard: Single Speed Optional: Dual Speed Note: Variable Speed Motor is only available for the Brute. Note: 380V, 3ph, 50Hz is not available for Brute Variable Speed
Horsepower	1.25hp, 1ph 2.2hp, 3ph
Weight	37 lbs. (16.7kg)
Blades	Standard: Carbon Steel Optional: High Speed Steel, PTFE Coated, Wave Edge, Wave Groove, Angled Tip
Belts	Standard: Medium Grit Optional: Fine, Coarse, Rough
Options	Micro Fog, Plastic Master, Auto Stop Note: Autostop, Micro Fog and Plastic Master are only available in 6 in. and 8 in., not available for Brute VS model
Stroke Sizes	1.125 in. (2.86cm) // 1.25 in. (3.18cm) // 1.5 in. (3.81cm) // 1.75 in. (4.45cm)
Blade Size	5 in. (12.7cm) 6 in (15.2 cm) 7 in. (17.7 cm) 8 in. (20.3 cm) 9 in. (22.8 cm) 10 in. (25.4 cm) 11.5 in. (29.2 cm) 13 in. (33 cm)
Cutting Capacity	3.5 in (8.9cm) 4.5 in. (11.4cm) 5.5 in (13.9cm) 6.5 in (16.5cm) 7.5 in. (19.1cm) 8.5 in. (21.5cm) 10 in. (25.4cm) 11.5 in. (29.2cm)

Disclaimer: Achievable speeds and accelerations are tool-, material- and thickness dependent. All indicated speeds, dimensions, weights and performance data are approximate and subject to change without notice.