

## Precisely What You Need

The Blue Jay is available as a stand-alone end-cutting unit or with an optional Pull-Off for even faster cutting production and improved accuracy. The system requires only one operator to spread and cut material with the simple press of a button. The Pull-Off, a moveable pneumatic clamp, grabs the ply to be spread and pulls it down the table to the desired length. The cutting attachment, a powerful round knife, automatically drives across the width of the fabric in a guided track for repeated, perfectly straight-line cutting.

- Various system footprints for savings in floor space
- Adjustable grip pressure
- One-touch joystick control
- LCD display with keypad for simple operation and system status messaging
- Programmable lift time
- Sharpener preset
- Adjustable ply counter
- Flaw cut key
- Watchdog timer forces control box to reset in the event of software failure



### END CUTTER (CRA-395)

- Digital controls include ply counter, return carriage, auto and manual lift, sharpener mode
- Clamp pressure setting
- Clamping bar
- Remote control option

#### Specifications

STANDARDS	ENGLISH	METRIC
Maximum width	60 to 156 in. (6 in. increments)	1.5 to 4.0m (15.2 cm increments)
Horsepower	.20 HP	
Maximum Spread Height	9 in.	22.9 cm
	14 in.	35 cm
Maximum Cutting Capacity	¾ in. material thickness	1.9 cm material thickness
Machine Weight	Approx. 125 lbs.	Approx. 56.7 kg
Traverse Cutting Speed	Variable	Variable
Blade Speed	1800 RPM	
Operating Voltage	220V, 5 amps, 3 ph	

#### Additional Options

- Mirror image configuration
- Custom spread programs
- 12.5" spread height (31.75 cm)
- Air Jet for Laminates
- Custom spread lengths up to 999" (25m)

### PULL OFF (CRA-375)

#### Specifications

STANDARDS	ENGLISH	METRIC
Maximum machine speed	100 yards/min.	91 m/min.
End Cutting Accuracy	+/- .25 in.	+/- 6 mm
Length of Pull	32 ft., Optional: 50 ft. or 83 ft.	9.8 m, Optional: 15.2 m or 25.3 m
Machine Weight	325 lbs.	147 kg
Compressed Air	50 psi at 15 SCFM	3.4 bars at 0.42 cmm
Electric Requirements	220V, 8 amps, 1 ph OR 110V, 15 amps, 1 ph	

### HEAVY DUTY BLUE JAY

- More robust design with a heavy-duty base to help support the cutting of tougher materials, such as fiberglass
- Offset blade design to avoid material interference with the baseplate support
- Thicker blade used to generate a tough, longer-lasting cutting edge
- Heavy-duty shear plate with adjustable pressure has been added to produce "scissor-like" cutting results
- The cutting blade has a unique edge relief, which helps when cutting pre-preg materials

### Blue Jay with Slitters

For added panel cutting features, Eastman's 548BK round knife slitters can be added to the Blue Jay End Cutting System. This will allow for cutting in both horizontal and vertical directions, maximizing material utilization and further decrease labor costs. Each slitter can be adjusted on the track to within 3 in. of the width of the table, allowing for complete coverage of the width of the material being cut. The number of slitters fitted on the track is material-width and table-size dependent.



Blue Jay 10-10-13