

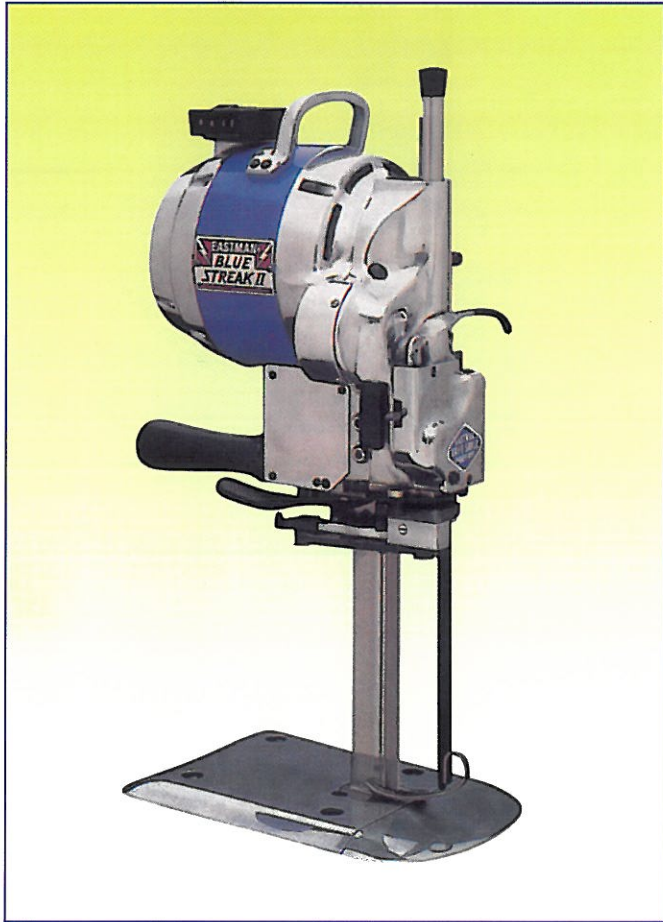
# **EASTMAN®**

**MANUFACTURER OF EASTMAN®  
CLOTH CUTTING AND CRA®  
CLOTH SPREADING MACHINES**



**Eastman®**  
worldwide

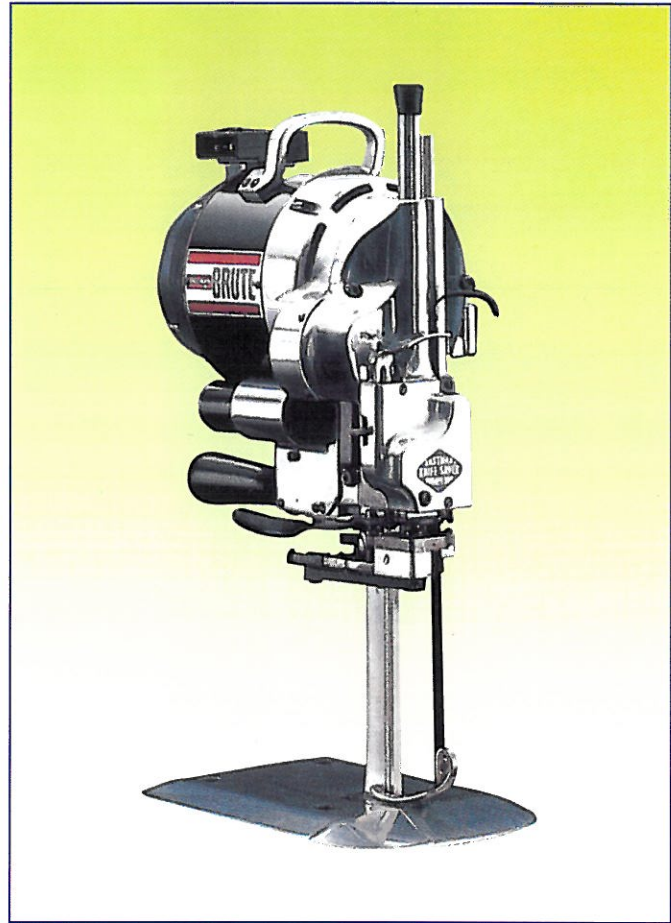
**STRAIGHT KNIFE CUTTING MACHINE  
BLUE STREAK II® / MODEL 629X AND  
BRUTE® / MODEL 627X**



*Model 629X*

**BLUE STREAK II® / MODEL 629X**

With versatility unmatched by any other straight knife available, the Blue Streak II is the obvious choice when one machine is required to perform many roles. Designed with a low center of gravity for ease of handling, and featuring the best power to weight ratio in the industry, the Blue Streak II provides maximum productivity with minimal fatigue.



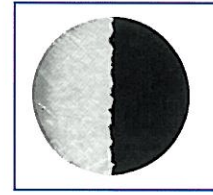
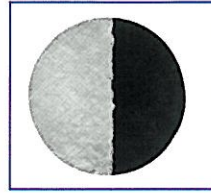
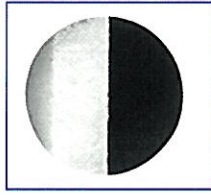
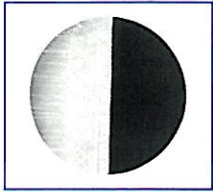
*Model 627X*

**BRUTE® / MODEL 627X**

The Brute® boasts all of the features found on the Blue Streak II Model 629X with the addition of a motor having more horsepower. This makes the Brute the ideal tool for cutting extra heavy cloth or an increased number of ply.

The Brute's extra power is also recommended for standard cutting applications in situations when low line voltage is a problem. The Brute's 2.20 HP motor adds only 3 pounds more weight and makes Eastman's Brute the most powerful straight knife cutting machine made.

**EASTMAN BLADE EDGES:  
BLUE STREAK II MODEL 629X AND THE BRUTE MODEL 627X**



These micro-photos show the different cutting edges made by Eastman's four Abrasive Belt Grits.

**Fine Edge –**  
Streak through silk, synthetic blends, knits, loosely woven cloth, high-pile fabric, quilting.

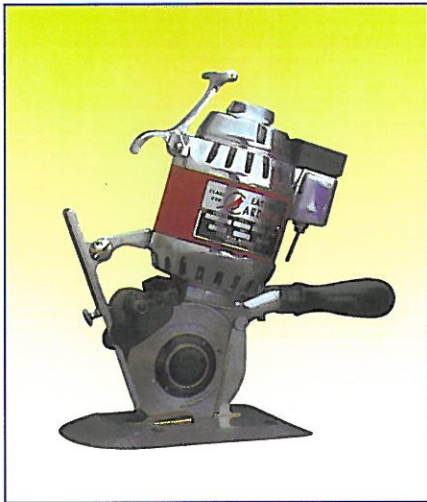
**Medium Edge –**  
Shears through cotton, light wool, polyester, men's suiting, velvets.

**Coarse Edge –**  
Slices through heavier weight of cotton and wool, twill, tightly woven cloth, lining, prewashed denim, outerwear, soft leather, vinyl, rubberized material.

**Fine Edge –**  
Streak through silk, synthetic blends, knits, loosely woven cloth, high-pile fabric, quilting.

**STRAIGHT KNIVES:**

	BLUE STREAK II® 629X				BRUTE® 627X			
<b>MOTORS:</b> 110v, 1 ph 220v, 1ph 220v, 3ph 380v, 3ph	Available Available Available Available				Available Available Available Available			
<b>SINGLE SPEED</b>	629X				627X			
<b>DAUL SPEED</b>	629DS				627DS			
<b>VARIABLE SPEED</b>	N / Available				N / Available			
<b>BLADES:</b> HIGH SPEED STEEL CARBON STEEL TEFLON COATED WAVE EDGE WAVE GROOVE ROUNDED TIP ANGLED TIP	Standard Optional Optional Optional Optional Optional Optional				Standard Optional Optional Optional Optional Optional Optional			
<b>BELTS:</b> FINE MEDIUM COARSE ROUGH WATER PROOF	Available Available Available Available Available				Available Available Available Available Available			
<b>WEIGHT</b>	34 lbs. 15.4 kg.				37 lbs. 16.7 kg.			
<b>HORSEPOWER</b>	.65 hp, 1 ph .93 hp, 3 ph				1.25 hp, 1 ph 2.20 hp, 3 ph			
<b>BLADE SIZE</b>	5" 12.7cm	6" 15.2cm	7" 17.7cm	8" 20.3cm	9" 22.8cm	10" 25.4cm	11 1/2" 29.2cm	13" 33.0cm
<b>CUTTING CAPACITY</b>	3 1/2" 8.89cm	4 1/2" 11.4cm	5 1/2" 13.9cm	6 1/2" 16.5cm	7 1/2" 19.1cm	8 1/2" 21.5cm	10" 25.4m	11 1/2" 29.2cm
<b>STROKE SIZE</b>	1 1/8" 8.89cm		1 1/4" 11.4cm		1 1/2" 13.9cm		1 3/4" 16.5cm	



Model 534

**LIGHTWEIGHT /  
MODEL 534**

Specially designed for low lays of wool, cotton, silk and synthetics, the 534 provides lightweight maneuver-ability with more than enough power for positive cutting of these materials.



Model 548

**STANDARD /  
MODEL 548**

A smaller, more maneuverable version of the 562, this general purpose round knife delivers the same wide range of uses with the advantage of a smaller, lighter package.



Model 567

**HEAVY DUTY /  
MODEL 567**

Eastman's most powerful round knife, the Cardinal® Model 567 is equipped with the same high-torque motor as the Brute straight knife. A dual speed option offers versatility and utility but the 567's biggest asset is its power. When supplied with 120 grit sharpening stones and a high speed steel blade, the 567 is capable of the most demanding chore, including even deep lays of denim or canvas.

**ROUND KNIVES:**

	MODEL 534	MODEL 548	MODEL 567
<b>MOTORS:</b> 110v, 1 ph 220v, 1ph 220v, 3ph	Available Available Available	Available Available Available	Available Available Available
<b>SHARPENER STONE GRITS:</b> 120 HEAVY 150 MEDIUM 220 FINE	Available Available Available	Available Available Available	Available Available Available
<b>BLADES:</b> DOUBLE BEVEL TELFON COATED CARBON STEEL HIGH SPEED STEEL SLOTTED GROOVED	Available Available Standard Optional Optional Optional	Available Available Standard Optional Optional Optional	Available Available Standard Optional Optional Optional
<b>SINGLE SPEED</b>	Standard	Standard	Standard
<b>DUAL SPEED</b>	N / Available	N / Available	Optional
<b>WEIGHT</b>	16 lbs. 7.26 kg.	21 lbs. 9.52 kg.	30 lbs. 13.6 kg.
<b>HORSEPOWER</b>	.20 hp, 1 ph / .34 hp, 3 ph	.34 hp, 1 ph / .48 hp, 3 ph	1.25 hp, 1 ph / hp, 3 ph
<b>BLADE SIZE</b>	4" 10.2cm	4" 5 1/4" 3 1/2" 10.2cm 13.3cm 15.2cm	6" 7 1/2" 15.2cm 19.1cm
<b>CUTTING CAPACITY</b>	2 1/8" 5.40cm	2 1/8" 3 1/8" 3 1/2" 5.40cm 7.95cm 8.89cm	3 1/4" 5 3/4" 8.22cm 14.6cm

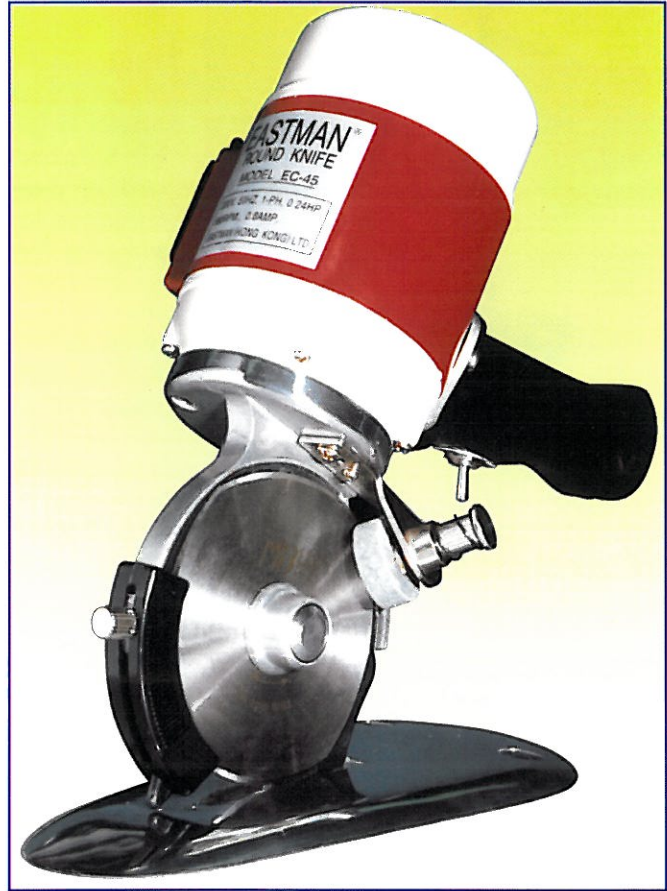
# ROUND KNIFE CUTTING MACHINE

## MODEL EC-35 AND EC45

LIGHT WEIGHT, EASY HANDLING  
POWERFUL CUTTING WITH LOWER BLADE



Model EC-35



Model EC-45

### ROUND KNIVES:

	MODEL EC-35	MODEL EC-45
MOTORS:	220V / 50C / 1P	220V / 50C / 1P
HORSEPOWER	0.2HP	0.24HP
MOTOR SPEED	700 R. P. M.	560 R. P. M.
BLADE SIZE	3 1/2" 8.89CM	4 1/2" 11.4CM
LOWER BLAND	STANDARD	STANDARD
SHARPENER (STONE)	STANDARD	STANDARD
CUTTING CAPACITY	22MM	32MM
MACHINE WEIGHT	2.6KG	3.7KG
GROSS WEIGHT	3KG	4.4KG
BOX DIMENSION	0.35M x 0.26M x 0.5M	0.39M x 31M x 0.9M



Model CD3

## CLOTH DRILL MARKER / MODEL CD3 & HOT CLOTH DRILL / MODEL CD3H

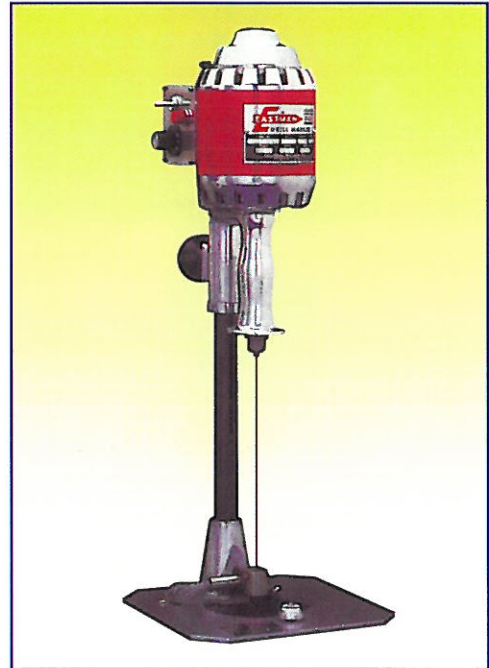
Cloth drill marker is for making buttonholes, darts or patterns through the entire lay.

Available in three sizes and featuring numerous hole diameters and drill types, there is an Eastman cloth drill suited to any drill marking application.

With the attachment of a solid state thermostatically controlled heating element, the Cloth Drill becomes capable of leaving easily identifiable marks in loosely woven or knit fabrics where an ordinary drill mark would become lost, or to fuse material throughout the lay to eliminate distortion in the marker.

The CD3 and CD3H feature a telescoping drive shaft and powerful AC motor for dependability and long service. They are

available in 6", 8", and 11 1/2" drill capacities. A larger square baseplate is optional to increase accuracy and reduce distortion on even bulky and quilted spreads.



Model CD3H

## MARKING MACHINES DRILL

	DRILL MARKER MODEL CD3				HOT DRILL MODEL CD3H		
<b>MOTORS:</b> 110v, 1 ph 220v, 1ph 220v, 3ph	Available Available Available				Available Available Available		
<b>LARGE PROFILE BASE</b>	Standard				Standard		
<b>DRILL TIPS AVAILABLE</b> DIAMOND PT. TAPER PT. OPEN END AWL CLOSED AWL TEFLON COATING NEEDLE HEATER	Available Available Available Available Available N / Available				Available Available Available Available Available Standard		
<b>WEIGHT</b>	15 lbs., 12oz. 6.84 kg.				18 lbs. 8.16 kg.		
<b>HORSEPOWER</b>	.20 hp, 1 ph / .34 hp, 3 ph				.20 hp, 1 ph / .34 hp, 3 ph		
<b>DRILL DIAMETERS</b>	3/64" 1.19mm	5/64" 1.98mm	3/32" 2.38mm	1/8" 3.18mm	5/32" 3.97mm	3/16" 4.76mm	1/4" 6.35mm
<b>DRILLING CAPACITY</b>	6" 15.2cm		8" 20.3cm		11 1/2" 29.2cm		



Model HVN

## HOT NOTCHER / MODEL HVN

When spreading synthetics or loosely woven knits, it is a common problem for the spread to shift, resulting in distortion in the lay. By using the Hot Notcher HVN to notch intermittently along the edge of the lay, the spread is held securely and can be shifted to the cutting area without worry.

Another useful application for the Hot Notcher is to sear a deep notch into a spread which covers the full area of the table. This deep notch allows the cutter to place the cutting machine baseplate under the spread. Eastman's Hot Notcher is the ideal tool for the job because its capacity for depth adjustment and its variable heat control (400°F to 1250°F/204°C to 677°) present safe notching of any material up to 10" (25.4 cm) deep.

## MAGNUM™ PUNCH PERFORATOR MODEL MP2

When preparing a marker for repeated use, it is first plotted onto pattern paper or plastic for durability, then transferred to the top layer of fabric on the lay as a guide for cutting out the patterns. One method for copying the marker onto the spread involves punching the marker along pattern lines, positioning the marker on the lay, then "blotting" the marker with pattern powder. When the marker is lifted, it has been transferred to the lay as a series of dots.

The Magnum / Model MP2 is a solid state puncher designed to cut four clean holes per inch (2.54cm) through up to five thicknesses of paper. The punching strength is easily adjustable to accommodate various needs and a single switch allows the operator to free-wheel without punching, single punch or follow the pattern punching.

Three punch sizes are available.



Model MP2



Model LTM

## THREADMARKER / MODEL LTM

Before moving cut patterns to the sewing room, the Threadmarker is used to insert a string through each ply of cloth. The thread is then looped around the patterns and tied to bundle the cloth temporarily while it is transported to next operation. Eastman's Threadmarker ensures matched pairs because it eliminates loose cut patterns of varying sizes.

## MARKING MACHINES

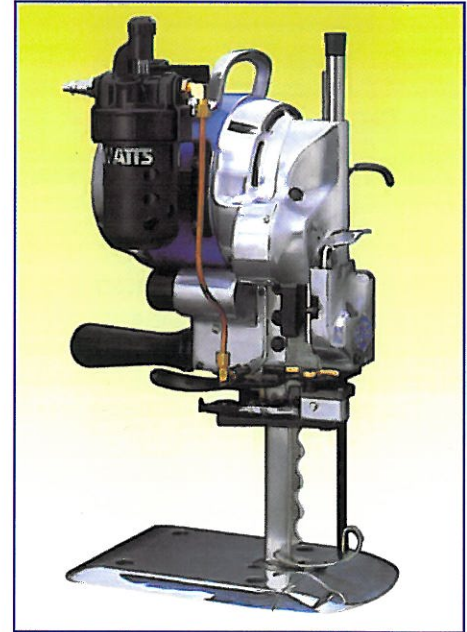
	HOT NOTCHER MODEL HVN	MAGNUM™ PUNCH MODEL MP2	THREADMARKER MODEL LTM
<b>MOTORS:</b> 110v, 1 ph 220v, 1ph 220v, 3ph	Available Available Available	Available Available Available	N / Available N / Available N / Available
<b>TEMPERATURE CONTROL</b>	Standard	Standard	N / Available
<b>SINGLE PUNCH TRIGGER</b>	N / Available	N / Available	N / Available
<b>WEIGHT</b>	14 lbs., 4 oz. 6.75 kg.	8 lbs 3.63 kg.	13 lbs., 3 oz. 5.75 kg.
<b>MARK DIAMETER</b>	N / Available N / Available	1/16" 3/32" 1/8" 1.59mm 2.38mm 3.18mm	3/64" 1/16" 5/64" 1.19mm 1.59mm 1.98mm
<b>MARK DEPTH CAPACITY</b>	10" 25.4 cm	N / Available	2" 4" 6" 5.08mm 10.2mm 15.2mm



BRUTE - 627PM

## STRAIGHT KNIFE PLASTIC MASTER™ / MODEL 629 PM

The model 629PM takes Eastman's proven Blue Streak II straight knife and adds Eastman's special gravity feed moistening attachment. The flow of coolant onto the wave blade may be exactly metered to achieve the desired degree of lubrication and cooling of the blade. For more heavy duty applications, the Plastic Master moistening is also available with Eastman's Brute / Model 627X straight knife and is specified by ordering Model 627PM.



BLUE STREAK - 629MF

## STRAIGHT KNIFE MICRO FOG™ / MODEL 629 MF

When excessive heat build-up is encountered and the Plastic Master's gravity fed moistener is simply not enough, Eastman's patented Micro Fog Model 629MF is the final word. The addition of Eastman's exclusive Micro Fog and a 90-120 psi compressed air hose sends a mist of coolant / lubricant behind the knife and out through special slotted wave blades to penetrate every layer of cloth and totally eliminate the conditions that cause fusing.

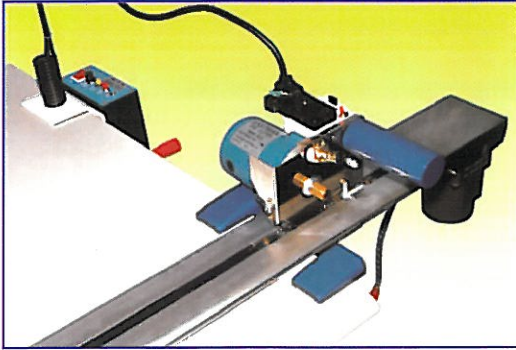
## PLASTIC MASTERS™ (STRAIGHT KNIVES)

	PLASTIC MASTER™				MICRO FOG™			
	629PM		627PM		629MF		627MF	
<b>MOTORS:</b> 100v, 1 ph 110v, 1 ph 220v, 3 ph 220v, 3 ph 380v, 3 ph	Available	Available	Available	Available	Available	Available	Available	Available
<b>DUAL SPEED</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>WAVE EDGE BLADE:</b> CARBON STEEL HIGH SPEED STEEL TEFLON COATED GROOVED BLADE	Available	Available	Available	Available	Available	Available	Available	Available
<b>BELTS:</b> WATER PROOF	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<b>WEIGHT</b>	35 lbs. 15.9 kg.	38 lbs. 17.3 kg.	34 lbs. 15.4 kg.	37 lbs. 16.7 kg.				
<b>HORSEPOWER</b>	.65 hp, 1 ph		.93 hp, 3 ph		.65 hp, 1 ph		.93 hp, 3 ph	
<b>BLADE SIZE</b>	6" 15.2 cm	7" 17.8 cm	8" 20.3 cm	6" 15.2 cm	6" 15.2 cm			
<b>CUTTING CAPACITY</b>	4 1/2" 11.4 cm	5 1/2" 13.9 cm	6 1/2" 16.5 cm	4 1/2" 11.4 cm	4 1/2" 11.4 cm			
<b>STROKE SIZES</b>	1 1/8" 2.86 cm	1 1/4" 3.18 cm	1 1/2" 3.81 cm	1 3/4" 4.45 cm	1 1/8" 2.86 cm	1 1/4" 3.18 cm	1 1/8" 2.86 cm	1 3/4" 3.18 cm

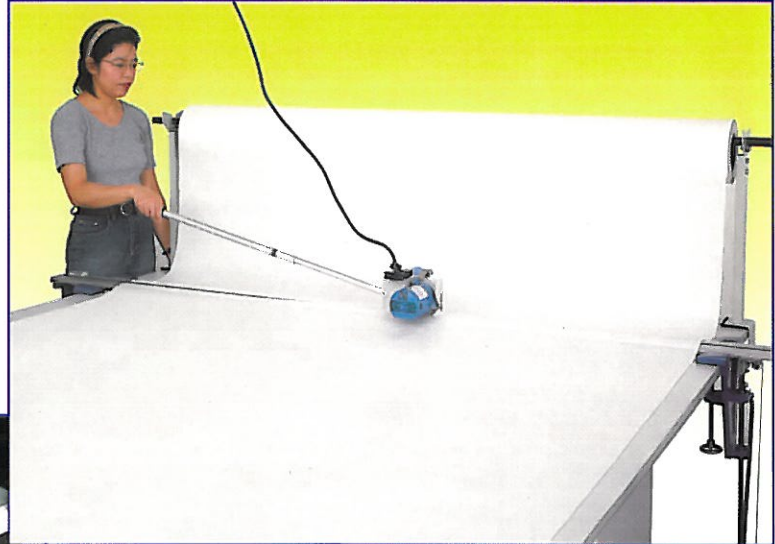


# MANUAL, SEMI-AUTOMATIC AND FULLY AUTOMATIC END CUTTER / MODEL EC-3, EC-6 AND EC-9

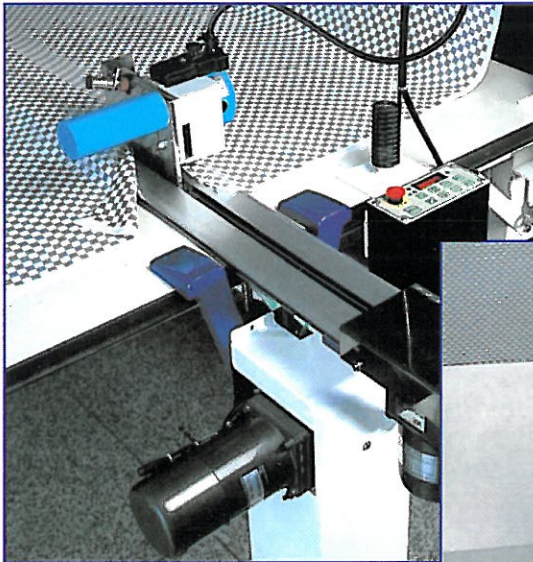
Eastman's end cutter is equipped with ply counter and sharpening device. It cuts sharp to save material and time.



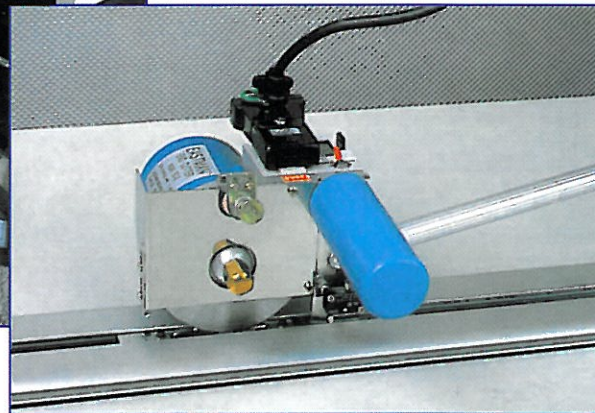
EC-6 SEMI AUTOMATIC



EC-3 MANUAL



EC-9 FULLY AUTOMATIC



EC-3 MANUAL

## SPECIFICATIONS:

	EC-3 MANUAL END CUTTER	EC-6 SEMI-AUTOMATIC AND EC-9 FULLY AUTOMATIC END CUTTER
CUTTING HEAD	Motorized cutting head	Motorized cutting head
CUTTING	By hand with long handle (or short)	Stepping motor driven
CUTTING LENGTH	Max 90" By hand	Max90" Preset length control
TRACK LIFTER	By hand	Long Bar
<b>STANDARD ACCESSORIES</b>		
TRACK & LIFTER	Standard (with 96" track)	Standard (with 96" track)
COUNTER	Standard	Standard
FABRIC HOLDERS	Pair of fabric holder	Pair of fabric holder
FABRIC ROLLER BAR	Standard	Standard
CORD HANGER	NIL	Standard
EMERGENCY STOP	NIL	Standard
<b>OPTION EQUIPMENT</b>		
CLOTH PRESS TRACK	Option	Option

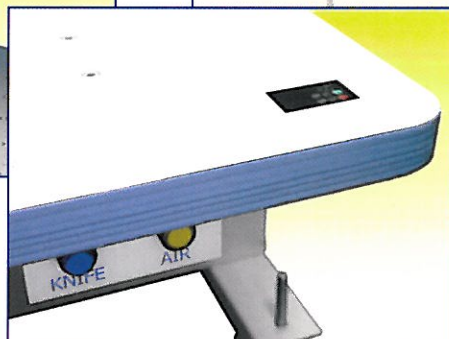
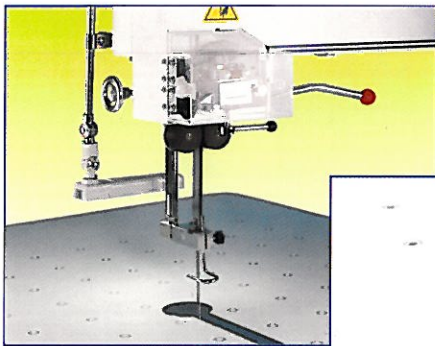
## BANDKNIFE CUTTING MACHINE / MODEL EC-700N AND EC-900N

This bandknife machine has the following features:

1. Variable speed provided by unique inverter control adapts cutting to every type of material. Speed can easily be changed by touch panel.
2. Digital read-out of knife speed, easily adjustable to suit various cutting requirements.
3. Touch panel with digital display is built into work-table for maximum ease of operation.
4. Very low vibration and noise levels achieved by compact, light design of machine and Hi-Tech engineering.
5. New tension control mechanism assures proper knife tension.
6. Ball nozzle type Airflow worktable is standard equipment.
7. Casters make machine easily movable.
8. Inverter circuit has self-detector which shows display error message when overloaded.

### STANDARD EQUIPMENTS:

- Variable Speed with Inverter Motor
- Ball Nozzle Airflow Work Table
- Automatic Sharpening Device
- Knife cooling Silicon Pad
- Knife Speed Digital Display



BANDKNIFE CUTTING MACHINE EC - 700N

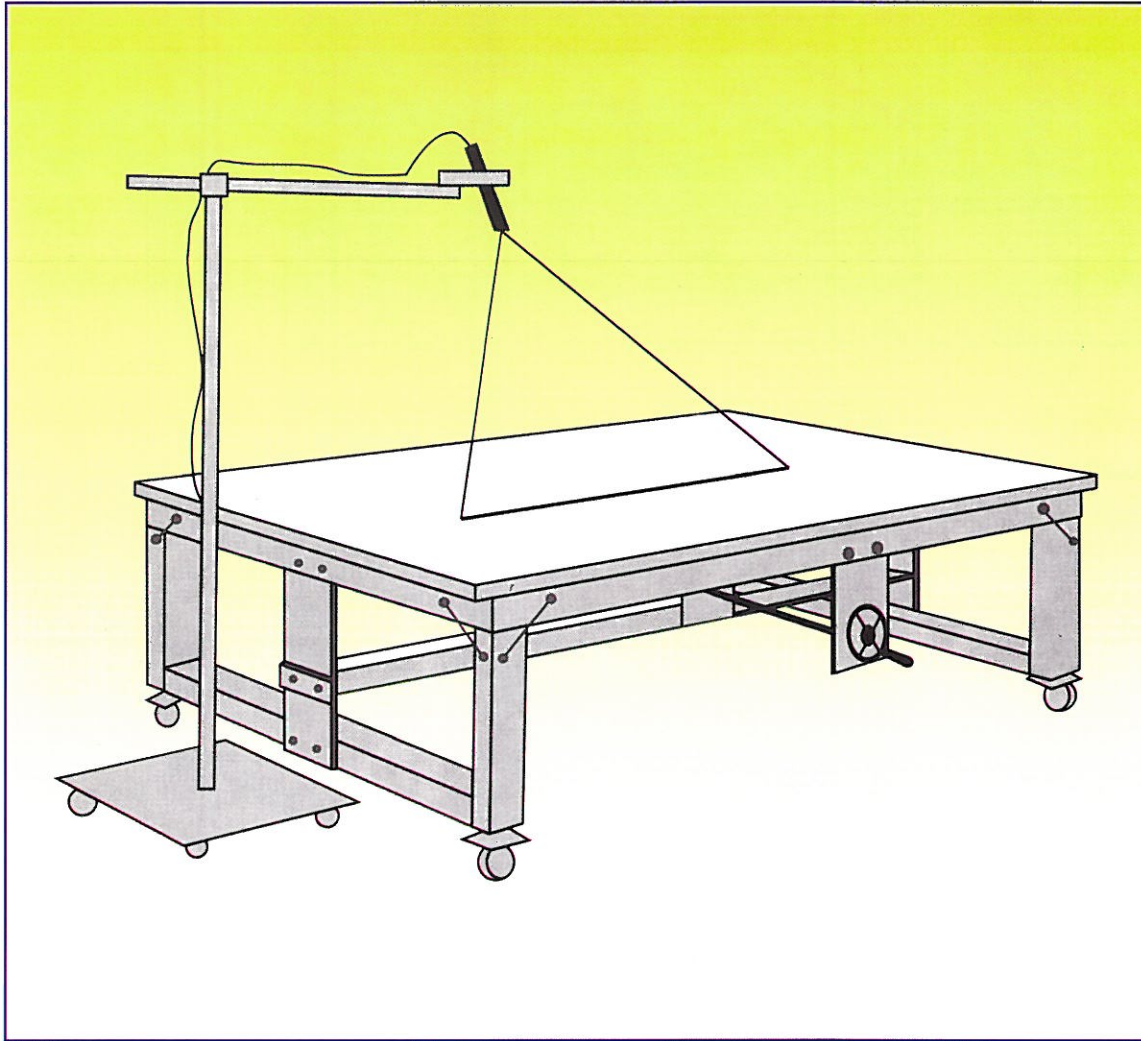
### SPECIFICATIONS:

	EC-700N	EC-900N
CUTTING CAPACITY	180mm	180mm
TABLE SIZE	1500 x 1800mm	1500 x 2100mm
TABLE HEIGHT	720 ~ 790mm	720 ~ 790mm
ARM SIZE	700mm	900mm
SPEED CONTROL	VARIABLE 570m/min ~ 1140m/min	VARIABLE 570m/min ~ 1140m/min
MACHINE WEIGHT	265kg	285kg
KNIFE SIZE	0.45 x 10 x 3500mm	0.45 x 10 x 3960mm
MOTOR	220V 750W	220V 750W
BLOWER MOTOR	220V 125W	220V 125W
DIMENSIONS (mm)	1600(L) x 800(W) x 1900(H)	2200(L) x 800(W) x 1600(H)

## PIN TABLE

The pin table is constructed to facilitate the spreading of stripes checks or plaids. It has the special features below:

1. There are red and blue color's lines ruled into 5cm-squares on the Table Top, so it is easy to make patter matching. An option is to use Laser, which can make pattern matching between two needles easily.
2. Easy to put needle on and off.
3. Height of Needle can be adjusted to maximum of 100mm by operating handle.



PIN TABLE

## SPECIFICATIONS:

### PIN TABLE

TABLE TOP SIZE	1800mm x 1200mm
NEEDLE COVERAGE	1600mm x 1000mm
NEEDLE	Ø 1.0mm, 1.2mm, 1.6mm (with special coating for avoid damaging fabric)
*OPTIONAL	Two or Three Tables can be joined in direction of 1.2m length. In other words, Table size of 1.8m x 2.4m, 1.8m x 3.6m.....can be made.
**OPTIONAL	Table Top with line of 2.5cm-interval can be made if you need.

## AUTOMATIC SPREADING MACHINE NA-600 SERIES



### NA600 STANDARD SPREADING MACHINE

- Applicable for any woven fabrics

### NA600-J SPECIAL SPREADING MACHINE

- Machine for jeans and other heavy fabric
- Without power bucket




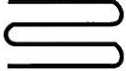
### NA600-F SPECIAL SPREADING MACHINE WITH TENSION FREE SYSTEM

- Application:  
Open width knitted fabrics.  
A must for spreading fabrics without using catcher.



## FEATURES:

- Suitable for all types of fabric and offers multiple functions.
- One-man operation which saves manpower and enhance work efficiency.
- Dual material feeding-system which eliminates stretches.
- The accurate length wise spreading and the photoelectric automatic edge alignment function provides even edge will save huge wastage of fabric than manual spreading.
- An adjustable tension control system. That provides synchronized material-feeding and cloth catch.

SPREADING METHODS	WORKING WIDTH					
	Model	Max Spreading Width (mm)	Table Width (mm)	Weight (kg)	Dimension (LxWxH)	Power
<b>ONE-WAY SPREADING (FACE UP)</b> 	NA-600/6'	1655mm	1830mm	330kg	2385 x 1715 x 650mm	1KW/220V Single Phase
	NA-600F/6'			350kg		
	NA-600J/6'			300kg		
<b>ZIGZAG SPREADING (FACE TO FACE)</b> 	NA-600/7'	1955mm	2134mm	350kg	2685 x 1715 x 650mm	1KW/220V Single Phase
	NA-600F/7'			380kg		
	NA-600J/7'			320kg		
	NA-600/8'	2255mm	2441mm	380kg	2985 x 1715 x 650mm	1KW/220V Single Phase
	NA-600F/8'			410kg		
	NA-600J/8'			350kg		

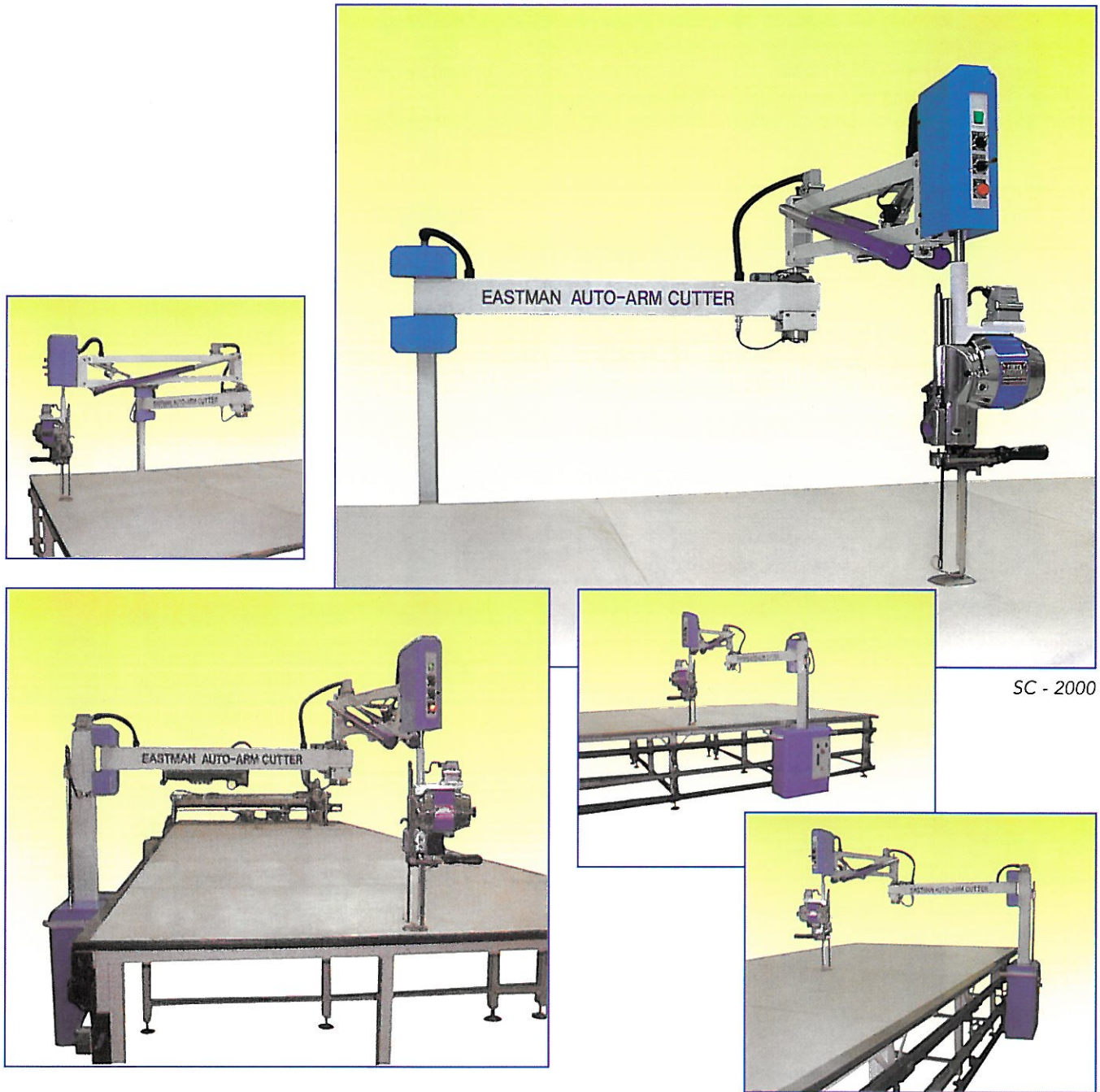
## TECHNICAL DATA SPREADING MACHINE NA-600

- Spreading Speed . . . . . Max. Approx. 97mm/min
- Spreading Height . . . . . 20cm
- Passage Height . . . . . 23cm
- Longitudinal Edge Accuracy . . . . . ±3mm
- End Edge Accuracy . . . . . ±2mm
- Diameter of Cloth Roll . . . . . 50cm
- Weight of Cloth Roll . . . . . 60kg

## COMPONENT DESCRIPTION

- Layers Preset Control
- Type of Spreading Control
- Auto Edge Alignment
- Auto Up & Down Control
- Two Catchers For Dual Way Spreading
- Auto Cutting Control
- Emergency Stop Control
- Dual Material Feeding
- Auto Material Feeding

# AUTO ARM CUTTER



## SPECIFICATIONS :

<b>SC-2000</b>	
<b>ELECTRICAL SPECIFICATION</b>	220V 1ph 50Hz / 220V 1ph 60Hz
<b>POWER CONSUMPTION</b>	1.5Kw
<b>MACHINE WEIGHT</b>	150Kg
<b>STANDARD VERSION</b>	Automatic / Semi-automatic
<b>CUTTING MACHINE BLADE SIZES</b>	8" 10"
<b>CUTTING CAPACITY</b>	From 16.5cm to 21.6cm (6 1/2" to 8 1/2")
<b>STANDARD UNIT FOR TABLE WIDTH UP TO</b>	203cm (80")
<b>LONGER ARM</b>	Available on request up to 84" Cutting table width.