

Eastman®

Over a Century of Cutting Expertise

Eastman established itself more than a century ago as a world leader in developing advanced techniques and innovative technologies for the cutting room. Today, Eastman delivers engineering-based solutions that make real differences to facilities using new and high-tech materials. Our company has focused its vision on, and dedicated its goals to, identifying and solving modern manufacturing problems so that your company can be competitive in today's diverse marketplace.

Manual Cutting Machines

Eastman's range of straight knives, rotary knives, small rotary shears and end cutting machines offer ergonomic operation and true results at small and large facilities worldwide. Proud to manufacture the industry's largest variety of economically priced solutions for manually-operated cutting. Eastman's team of application specialists is available to offer machine configuration and blade recommendations for cutting cotton, nylon, carbon fibre, glass fibre, Kevlar®, Cordura®, canvas, foam, and so much more!



Automated Cutting (CNC)

Eastman automated cutting solutions for single, low and high-ply cutting operations have been engineered for a variety of new and high-tech materials used in the composites, aerospace, industrial fabrics and apparel industries.

Eastman automated systems cut with accuracy and repeatability, to within thousandths of an inch. Advanced nesting software maximizes material yield and minimizes expensive waste. Eastman has unveiled triumphs in cutting that are unmatched in the industry and proven itself as the go-to cutting resource for materials like cotton, carbon fiber, kevlar and vinyl as well as difficult-to-cut materials- such as polystrand, p-tex and fiberglass-polyester blends.

Eastman's cutting systems are designed to be compatible with most off-the-shelf software and are supported by our factory-trained technical support professionals. We develop and manufacture our machines and software in tandem with the industries we serve, operating as a comprehensive resource for your cutting room.

Spreading & Feeding

Eastman systems are the right solution for cost-effective and efficient spreading with accurate edge control. Eastman offers both automatic and manually-operated spreading systems that are suitable for a variety of light to extremely heavy roll weights and many can be set up for multiple unit configuration.

Eastman automated feeding systems provide an efficient way of feeding a wide variety of rolled fabrics to the cutting table in a relaxed or tensionless state with precise edge control.





**GO AHEAD.
GET TOUGH.**

Eastman's Static Table System is capable of cutting, marking, drilling and punching virtually any flexible material at speeds of up to 60 inches per second (152.4 cm/sec.).

Eastman's dedication to providing practical solutions to a range of manufacturing facilities has triggered innovative technology and has unveiled triumphs in cutting that are unmatched in the industry. The static cutting table has proven itself as the go-to resource for materials like cotton, nylon and vinyl as well as difficult-to-cut materials—such as polystrand, p-tex, and fiberglass-polyester blends.

The static table system is available in a range of system lengths and widths to meet the demands for prototypes, one-offs and full-production runs. The system's high-precision configuration features multi-axis motion for more defined and accurate cuts. Material is spread across the static table by an operator or with the use of a pneumatic gripper bar. The open plenum vacuum system design ensures evenly dispersed airflow for optimal material hold-down. This computer-controlled system features zoning capabilities to enable cutting in one area while the operator is simultaneously picking parts in another, maximizing daily production capacity.



DESIGN & EFFICIENCY

- Automatic cutting minimizes manual labor and increases material utilization for more cut parts in less time
- Less expensive for entry level and small production
- EasiPull pneumatic pull-off attachment allows longer and wider tables to be efficiently operated by a single person
- Various cutting surfaces are available to optimize cutting results for any given material, including Porex®, Lexan®, felt, and laser-perforated urethane belt
- Variable-frequency drive is available to eliminate starter and provide vacuum control
- Several options are available for marking and labeling pieces
- Gantry and tool head are compatible with conveyor system for future expansion upgrades

TECHNOLOGY

- Networked machines can be accessed by Eastman technicians off-site and in real-time for immediate troubleshooting and support
- Real-time diagnostics monitor all wires and signals, as well as motors
- Software algorithms identify components in need of maintenance or replacement
- Optional precision kit offers increased cutting accuracy
- Capable of cutting several layers without the use of plastic overlay due to concentrated vacuum hold-down
- Modular tool-head design accommodates future accessory add-ons

SAFETY

- Four remote emergency stops: two on cutting gantry, two table mounted
- Additional gantry-mounted stop disks pause system operation until returned to neutral and reset. Operation can then be resumed from any position
- Tool head is equipped with plexiglass safety window to keep hands free of knife during operation
- Single turn-off point with a universal power system for lockout/tagout safeguards employees from unexpected start-up



OPTIONS

Additional Solutions

- EasiPull | material pulling system
- EasiLabel | adhesive label system
- EasiMark | airbrush marking system
- Variety of material handling equipment
- Fiber tool head
- Heavy-Duty tool head
- Router tool head
- Laser tool head



Static Cutting Table Technical Specifications*

BASIC SPECIFICATIONS*		ENGLISH	METRIC
Please contact the factory for active cutting zone dimensions. Custom widths and lengths available.	Width	60 in.	1.54 m
		72 in.	1.82 m
		78 in.	1.98 m
		96 in.	2.44 m
		108 in.	2.74 m
		114 in.	2.90 m
	Length	8 ft.	2.44 m
12 ft.		3.66 m	
16 ft.		4.88 m	
24 ft.		7.32 m	
36 ft. +		10.97 m +	
Drive System		Dual-X Axis, Y-Axis & Theta Axis. X & Y-Axis Rack & Pinion Drive, Brushless Servo Motors	
POWER REQUIREMENTS			
Electric	Diagnostic Control Cabinet/PC	115/230V, 1 ph, 50/60 Hz, 3.6 kVA	
	Vacuum Blower	208/230/380/460/575V, 3 ph, 50/60 Hz, 7.5 HP, VFD control optional	
Pneumatic		75 – 90 psi at 15 SCFM	5.17 – 6.2 bars at 0.42 cmm
SPEEDS			
Maximum Cutting Speed		60 in./sec.	152.4 cm/sec.
Maximum Acceleration		1.3 g	
Maximum X/Y Speed		60 in./sec.	
ENVIRONMENTAL			
Compressed Air Consumption		15 CFM	
Sound Level		<75 dB(A)	
Operating Temperature		55 – 100°F	12 – 37°C
Humidity		20 – 80% (non-condensing)	

*Contact the factory for laser and router system features and specifications. 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.



TAKING CONTINUOUS CUTTING TO NEW HEIGHTS

The Eagle™ conveyor system boasts supreme capabilities for single- to low-ply cutting requirements. It has the ability to continuously convey rolled material goods with consistent speed and control. Eastman's gantry and tool-head design are engineered to cut the most diverse technical and industrial fabrics available, while exceeding industry standards for accuracy.

The robust conveyor design delivers unrivaled levels of material utilization and is often capable of cutting multiple layers without plastic overlay*. This computer-controlled cutting system requires minimal operator guidance to automatically feed and spread material to the identified start position. Smooth and accurate cutting of long markers is accomplished with the support of a powerful, yet quiet and self-contained vacuum system.

With basic training from skilled Eastman technicians, your operator will learn how to adjust tool settings, cutting pressures and blade exposures to maximize your investment. Frequently processed application settings can be conveniently stored within the operating control system library to minimize any operator downtime and eliminate the loss of important production information.

*Material dependent



DESIGN & EFFICIENCY

- Self-contained high-flow vacuum system offers optimum material hold-down for cutting, using less floor space than models with external blower systems
- Touch-screen display and joystick are conveniently located on the cutting gantry for simplified operator use
- Durable, high-durometer cast urethane conveyor belt has a fabric backing proven reliable for 2,000+ hours of normal operation, with some customers testifying to more than four years of continuous use
- Standard variable-frequency drive eliminates the motor starter; you can control the vacuum and minimize noise levels
- Reduces material handling by continuously feeding material as needed

TECHNOLOGY

- Exclusive InMotion™ software enables the conveyor to continuously move while the gantry is cutting, offering tremendous efficiency for pattern pieces exceeding the table length (patent pending)
- Networked machines can be accessed by Eastman technicians off-site in real-time for immediate troubleshooting and support
- Real-time diagnostics monitor all wires and signals, as well as motors
- Software algorithms identify components in need of maintenance or replacement
- All motion control axes utilize precision rack and pinion drives

SAFETY

- Four remote emergency stops: two on cutting gantry, two system-mounted
- Additional gantry-mounted stop disks pause system operation until returned to neutral and reset. Operation can then be resumed from any position
- Tool head is equipped with plexiglass safety window to keep hands free of knife during operation
- Single turn-off point with a universal power system for lockout/tagout safeguards employees from unexpected start-up



FEATURES

Tool head

Choice of standard, heavy-duty or fiber tool head, featuring individually aligned and calibrated tool spindles with your choice of over 60 blades, punches and notches. See page 12 for more information.



Marking/Labeling

All tool heads are equipped with a pen or Sharpie® assembly for marking. Additional options available for ink spray or adhesive labels.



OPTIONS

Additional Solutions

- EasiHold® | for cutting lofted material
- EasiLabel | adhesive label system
- EasiMark | airbrush marking system
- Variety of material handling equipment
- Fiber tool head
- Heavy-Duty tool head

Conveyor Technical Specifications*

BASIC SPECIFICATIONS*		ENGLISH	METRIC
Please contact the factory for active cutting zone dimensions. Custom widths and lengths available.	Width	78 in.	1.98 m
		96 in.	2.44 m
		108 in.	2.74 m
		114 in.	2.90 m
		126 in.	3.20 m
		156 in.	3.96 m
	Length	12 ft.	3.66 m
		16 ft.	4.88 m
		20 ft.	6.10 m
		36 ft.	10.97 m
Drive System		Dual-X Axis, Y-Axis & Theta Axis. X & Y-Axis Rack & Pinion Drive, Brushless Servo Motors	
POWER REQUIREMENTS			
Electric	Diagnostic Control Cabinet/PC	208/230/380/460/575V, 3 ph, 50/60 Hz, 5.4 kVA	
	Vacuum Blower	208/230/380/460V, 3 ph, 50/60 Hz, 10 HP, VFD control	
Pneumatic		75 – 90 psi at 15 SCFM	5.17 – 6.2 bars at 0.42 cmm
SPEEDS			
Maximum Cutting Speed		60 in./sec.	152.4 cm/sec.
Maximum Conveyor Speed (System size dependent)		11 in./sec.	28 cm/sec.
Maximum Acceleration		1.3 g	
Maximum X/Y Speed		60 in./sec.	
ENVIRONMENTAL			
Compressed Air Consumption		15 CFM	
Sound Level		<76 dB(A)	
Operating Temperature		55 – 100°F	12 – 37°C
Humidity		20 – 80% (non-condensing)	

*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.

YOUR TOP-TO-BOTTOM SOLUTION



Precise system operations, driven by state-of-the-art motion control communications combine to offer an industry-leading solution for medium- to high-ply cutting of flexible

material goods. Eastman's Multi-Ply Cutting (MPC) models have been uniquely crafted to automatically pull stacked material plies from the spreading table to a modular, bristle-block conveyor bed for reciprocating knife cutting of patterns.

Eastman's exclusive Intellicut™ knife control software increases the accuracy and integrity of the cut from top to bottom ply. High-strength "take-off fingers" smoothly transition the cut material stacks to a conveyor region dedicated to parts removal and bundling. The MPC models are engineered to perform without failure for accurate and repeated cutting of a variety of materials.

DESIGN & EFFICIENCY

- Automatic stack cutting minimizes manual labor and increases material utilization for more cut parts in less time
- Variable frequency drive control with Eastman's high-efficiency vacuum provides consistent material compression for the entire job while reducing power consumption
- Fast and simple replacement of consumable parts, minimizing downtime
- Touch-screen display and joystick are conveniently located on the cutting gantry for simplified operator use

TECHNOLOGY

- Networked machines can be accessed by Eastman technicians off-site in real-time for immediate troubleshooting and support
- Real-time diagnostics monitor all wires and signals, as well as motors
- Software algorithms identify components in need of maintenance or replacement and prompt the operator
- All motion control axes utilize precision rack and pinion drives
- Variable speed knife control allows for effortless onboard adjustments based on pattern and material requirements
- Adjustable software setting for blade sharpening

SAFETY

- Six remote emergency stops: two on cutting gantry, four system-mounted
- Additional gantry-mounted stop disks pause system operation until returned to neutral and reset. Operation can then be resumed from any position
- Tool head is equipped with plexiglass safety window to keep hands free of potential knife injury during operation
- Single turn-off point with a universal power system for lockout/tagout safeguards employees from unexpected start-up



FEATURES

Tool Head

- Reciprocating knife technology provides precise vertical stroke cutting
- Cutting ranges from 2 in. (5 cm) up to 2.75 in. (7 cm) of compressed material
- Equipped with a 4-stone, self-aligning and self-adjustable knife sharpener
- Intellicut™ knife control software ensures quality cuts from top to bottom ply
- Optional high-speed-single or dual pneumatic drill
- Air chiller with nozzle cools blade and lower guides (optional)
- Easy access to knife system and assembly parts simplifies daily maintenance procedures



Bristle-Block Conveyor Bed

- Cutting area is made up of long-lasting, durable bristle blocks
- Reciprocating knife blade penetrates bristle blocks without any damage to the cutting area
- Easy to replace, the bristle blocks snap-in and snap-out individually, featuring a unique design for maximum life
- Optional automatic bristle cleaning available during all conveyor moves



OPTIONS

Additional Solutions

- **Lateral drive** | Motorized device for moving the system from one spreading table to another
- **Automatic bristle cleaner**
- **Resealer** | Seals cut areas to provide maximum hold down

Multi-Ply Technical Specifications

BASIC SPECIFICATIONS*		ENGLISH	METRIC
Please contact the factory for active cutting zone dimensions. Custom widths and lengths available.	Width	78 in.	1.98 m
	Length	6.5 ft.	1.98 m
	Drive System	Dual-X Axis, Y-Axis & Theta Axis. X & Y-Axis Rack & Pinion Drive, Brushless Servo Motors	
Maximum Thickness of Compressed Material	MPC-5000	2 in.	5 cm
	MPC-7000	2.75 in.	7 cm
POWER REQUIREMENTS			
Electric	Control Power	208/230/380/460/575V, 3 ph, 50/60 Hz, 9.0 kVA	
	Vacuum Blower	208/230/380/460/575V, 50/60 Hz, 30 HP, VFD control	
Pneumatic		90 psi	6.2 bars
SPEEDS			
Maximum Cutting Speed (Material Dependent)		Up to 40 in./sec.	Up to 60 m/min.
Maximum Conveyor Speed		8 in./sec.	12 m/min.
Maximum Acceleration		0.3 g	
Reciprocating Knife Speed		Variable up to 5,000 RPM	
ENVIRONMENTAL			
Compressed Air Consumption		21 CFM	
Sound Level		<76 dB(A)	
Operating Temperature		55 – 100°F	12 – 37°C
Humidity		20 – 80% (non-condensing)	

*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.

FLEXIBLE BY DESIGN

POWER CRADLE SYSTEM (CRA 360 / CRA 365)

The Power Cradle System provides an efficient way of feeding a variety of material to the cutting system from a cradle in a relaxed or tensionless state with precise edge control. This system is ideal for tightly wound materials like canvas, kevlar, cordura and other industrial textiles.



- Variable speed rate controlled by a dancer bar
- Tilt-back option ideal for loading heavy material rolls
- Optional upright assembly to enhance feeding flexibility
- Available in mirror image or standard configuration

Specifications

STANDARDS	ENGLISH	METRIC
Width	66 in.	1.7 m
	72 in.	1.8 m
	78 in.	2.0 m
	96 in.	2.4 m
	108 in.	2.7 m
Custom sizes available in	6 in. width increments	15.2 cm width increments
Standard Weight Capacity	300 lbs.	136 kg
Maximum Diameter	24 in.	61 cm
Tilt Option Weight Capacity	500 lbs.	227 kg
Custom-built systems available for up to	48 in. diameter rolls	1.2 m diameter rolls

POWER REQUIREMENTS

110V at 15 amps, 1 ph
220V at 8 amps, 1 ph

ROLL STAND SYSTEM (CRA-310)

The Roll Stand System allows the user to easily handle rolled goods for spreading onto the cutting system, maintaining precise alignment of each ply with a photo-electric edge control unit.



- Optional cones and end stops available
- Expandable available for different size cores
- Flat fold system suitable for material on skids
- Single or multiple unit configuration for feeding several layers of material

Specifications

STANDARDS	ENGLISH	METRIC
Custom sizes available in 6 in. (15.2 cm) width increments. Width	66 in.	1.7 m
	72 in.	1.8 m
	78 in.	2.0 m
	96 in.	2.4 m
Maximum Weight	300 lbs.	136 kg
Maximum Outer Diameter	24 in.	61 cm

POWER REQUIREMENTS

110V at 15 amps, 1 ph
220V at 8 amps, 1 ph

HEAVY-DUTY ROLL STAND (CRA-315)

Specifications

STANDARDS	ENGLISH	METRIC
Maximum weight	1,000 lbs.	450 kg
Maximum Outer Diameter	30 in.	76 cm
	40 in. without platform	101 cm without platform

ROLL STAND MD (CRA-317)

- Dancer bar control to minimize stretch
- Optional air shafts

Specifications

STANDARDS	ENGLISH	METRIC
Maximum Weight	2,000 lbs.	907 kg
Maximum Outer Diameter	52 in.	132 cm

POWER REQUIREMENTS

230V, 3 ph, 3 HP (5 HP opt.)

MULTI-ROLL CAROUSEL

The Multi-Roll Carousel system, available in many sizes and styles, provides tremendously simple access to multiple material rolls for end-of-table spreading, using minimal floor space. With the press of a button, material rolls turn around the carousel, stopping on the desired roll.



- Easy mobility with motorized control
- Simplified roll loading right off the floor or cart
- Shielded motors prevent materials from being soiled
- Dual controls for loading and operating ease
- Single tower, multiple tower or overhead configurations available
- Casters and track configuration
- Material can feed from either side

Specifications

STANDARDS	ENGLISH	METRIC
Standard Height	10 – 24 ft.	3 – 7.3 m
Maximum Width	15 ft.	4.5 m
Maximum Outer Diameter	36 in.	91.4 cm
Total Weight Capacity	12,000 lbs.	5443 kg
Maximum Weight Per Roll	300 lbs.	136 kg
Heavy-Duty Option Wt. / Roll	3,000 lbs.	1360 kg

POWER FEED SYSTEM (CRA-355)

The Power Feed System simplifies material feeding to the cutting system by automatically adjusting and maintaining consistent tension for any material type. An optional photo-electric edge control unit ensures precise alignment of each ply. Available in one-roll, two-roll, three-roll, six-roll with cart, or flat fold configurations, the Power Feed continuously supplies material for the length of marker or until the roll is consumed.



Specifications

STANDARDS	ENGLISH	METRIC
Width	78 in.	2.0 m
	96 in.	2.4 m
	108 in.	2.7 m
Custom sizes available in	6 in. width increments	15.2 cm width increments
Maximum Weight	5000 lbs.	2268 kg
Maximum Diameter	36 in.	91 cm
Custom-built systems available for up to	48 in. diameter rolls	1.2 m diameter rolls
1-roll system weight capacity	1,750 lbs.	794 kg
2-roll system weight capacity	5,000 lbs. total	2268 kg total
3-roll system weight capacity	2,000 lbs. total	907 kg total
6-roll system weight capacity	4,000 lbs. total	1814 kg total
Flat Fold system weight capacity	2,000 lbs. total	907 kg total

POWER REQUIREMENTS

110V at 15 amps, 1 ph
220V at 8 amps, 1 ph

A-FRAME ROLL RACK

The A-Frame manual feeder is an economical solution for trouble-free spreading of different fabrics. The standard 78 in. wide model is fully portable with a total weight capacity of 2,000 lbs. (1,000 lbs./453.6 kg per side).

- Fully portable, allowing goods to be unrolled directly from the A-Frame to the cutting table
- Maneuverable narrow design with 6 in. (15.2 cm) rubber caster wheels
- 1-5/16 in. rotating roll bars equipped with ball bearing brackets (cones are optional)



Specifications

STANDARDS	ENGLISH	METRIC
Maximum Rolls	8 (four on each side)	
Maximum Outer Diameter	16 in.	40.6 cm

Industrial Fabrics

Various Coated Materials ■ Polyester (500/1000 Denier) ■ Polyethylene ■ Polyurethane Coated Nylon ■ Ripstop Nylon ■ Nylon ■ PVC ■ Hypalon ■ Urethane ■ Vinyl ■ Reinforced Vinyl ■ Vinyl Coated Fiberglass ■ Canvas ■ Sunbrella ■ Neoprene ■ PE Tank Liner ■ Mesh (Various Types) ■ Screen ■ Rubber Backing ■ Nomex ■ Teflon coated Fiberglass ■ Neoprene ■ Elastic ■ Webbing

Straight Knife cutting machines

Over a Century of Cutting Expertise

EASTMAN Blue Streak II ® Class 629 Straight Knife cutting machines

EASTMAN Blue Streak II ® Straight Knives have set the industry standard of quality, performance and engineering for over 120 years.



Article Code	Specification
Eastman Straight Knives Class 629	
EABLUESTREAK6	EASTMAN BLUE STREAK II Class 629 X 6", Cutting capacity up to 15,2 cm
EABLUESTREAK8	EASTMAN BLUE STREAK II Class 629 X 8", Cutting capacity up to 20,3 cm
EABLUESTREAK9	EASTMAN BLUE STREAK II Class 629 X 9", Cutting capacity up to 22,8 cm
EABLUESTREAK10	EASTMAN BLUE STREAK II Class 629 X 10", Cutting capacity up to 25,4 cm
EABLUESTREAK13	EASTMAN BLUE STREAK II Class 629 X 13", Cutting capacity up to 33,0 cm

All machines incl. automatic sharpening device, needle bearing roller base.
Power 680W, Voltage 220V or 380V. Weight 15,4kg.

Optional: Auto-Stop Function, Dual Speed (1500/3000rpm)

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Straight Knife cutting machines

EASTMAN Brute® Class 627 Straight Knife cutting machines

The **EASTMAN Brute® Class 627** are the strongest available straight knife cutting machines in the market and are designed to cut toughest materials. Technical Textiles like coated fiberglass can be cut with ease.



Article Code	Specification
Eastman Straight Knives Class 627	
EABRUTE6	EASTMAN BRUTE Class 627 X 6" , Cutting capacity up to 15,2 cm
EABRUTE8	EASTMAN BRUTE Class 627 X 8" , Cutting capacity up to 20,3cm
EABRUTE9	EASTMAN BRUTE Class 627 X 9" , Cutting capacity up to 22,8cm
EABRUTE10	EASTMAN BRUTE Class 627 X 10" , Cutting capacity up to 25,4cm
EABRUTE13	EASTMAN BRUTE Class 627 X 13" , Cutting capacity up to 33,0cm

All machines incl. automatic sharpening device, needle bearing roller base.

Power: 1600W, Voltage 220V or 380V Weight: 16,7kg

Optional: Auto-Stop Funktion, Dual Speed (1500/3000rpm)

Round Knife machines

Eastman®
Over a Century of Cutting Expertise

EASTMAN Cardinal ® Round knives Model Class 548 BK and CC with slitter option

For tough material and carpet.



Article Code	Specification
EASTMAN Round knives Class 548BK - 220V	
EACD548X5BK	EASTMAN Slitter Class 548 X 5" (12,7cm), Cutting capacity up to 2,6cm
EACD548X5CC	EASTMAN Carpet Cutter Class 548 X 5"(12,7cm), Cutting capacity up to 2,6cm

All machines incl. half automatic sharpening device, roller base with needle bearing

Power: 350W/220V

Weight: Slitter 9,98kg, Carpet Cutter 7,26kg

Blade speed: 1500rpm

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Round knife machines

EASTMAN Cardinal ® Round knives Class 562BK and 567BK

The Heavy Duty and Super Duty round knife machines can easily cut through rubber as well as plastic sheeting and dense fabrics like heavy duty fiberglass that require a stronger motor and greater height capacity.



Article Code	Specification
EASTMAN Round knives Class 562BK / 567BK - 380V	
EAHD562X75BK	EASTMAN Heavy Duty Class 562 X 7,5" (19,1cm) , Cutting capacity up to 5,2cm
EASD567X75BK	EASTMAN Super Duty Class 567 X 7,5" (19,1cm) , Cutting capacity up to 5,2cm

All machines incl. half automatic sharpening device, roller base with needle bearing

Heavy Duty Class: Power 680W/380V, Weight 13,6kg.

Super Duty Class: Power 1600W/380V, Weight 16,3kg.

Blade speed: 1500 oder 3000rpm available

Optional: Dual Speed (1500 and 3000rpm)

Round knife machines

EASTMAN Cardinal ® Round knives Model Class 548

Until today in the field of the textiles industry **EASTMAN Cardinal ® Round Knives** are unrivalled in quality and durability and guarantee maximum performance and maneuverability.

For textiles and fleece in high layers.



Article Code	Specification
EASTMAN Round Knife machines Class 548	
EACD548X52	EASTMAN Standard Class 548 X 5,25" (13,3cm), Cutting capacity up to. 7,9cm
EACD548X6	EASTMAN Standard Class 548 X 6" (15,2cm), Cutting capacity up to: 9,0 cm

All machines incl. half automatic sharpening device, roller base with needle bearing.

Power: 580W/220V

Weight: 9,52kg

Blade Speed: 1500 oder 2850rpm

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Round knife machines

EASTMAN Cardinal ® Round Knife machines Model Heavy Duty 562 / Super Duty 567

EASTMAN Cardinal ® Heavy Duty and Super Duty Class are the strongest available Round Knife machines in the world and designed to cut a wide range of difficult to cut materials. Strongest available cutting equipment with highest durability in heavy duty works.



Article Code	Specification
EASTMAN Round Knife machines Class 562 / 567 220V / 380V	
EAHD562X6	EASTMAN Heavy Duty Class 562 X 6" (15,2cm) , Cutting capacity up to 8,3cm
EAHD562X75	EASTMAN Heavy Duty Class 562 X 7,5" (19,1cm) , Cutting capacity up to 12,1cm
EASD567X6	EASTMAN Super Duty Class 567 X 6" (15,2cm) ,Cutting capacity up to 8,3cm
EASD567X75	EASTMAN Super Duty Class 567 X 7,5" (19,1cm) , Cutting capacity up to 12,1cm

All machines incl. automatic sharpening device, roller base with needle bearing.

Heavy Duty: Power 570W/220V (6"), 680W/380V (7,5"), Weight 13,6kg.

Super Duty: Power 920W/220V (6"), 1600W/380V (7,5"), Weight 16,3kg.

Speed: 1500 or 3000rpm

Dual Speed option available (1500 and 3000rpm)

Rotary shears

EASTMAN Chickadee D2® light weight rotary shears

EASTMAN Chickadee D2® rotary shears is the perfect upgrade to, or replacement for, hand held shears.

Powered by Eastman's Perma-Field motor, the Chickadee™ has 40% more power and 25% greater cutting capacity than competitive light weight models.

Its streamlined, lightweight construction helps eliminate operator fatigue.



Chickadee D2® with long handle option

Article Code	Specification
Eastman light weight rotary shears 220V	
EACHICKADEE2	EASTMAN Chickadee D2 rotary shears, blade 2,25" (5,72cm), cutting capacity up to 12,7mm
EACHICKADEE2H	EASTMAN Chickadee D2 rotary shears, blade 2,25" (5,72cm) incl. Extra long handle 30" (76cm) , cutting capacity up to 12,7 mm

Eastman®

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Battery shears

EASTMAN WORKERBEE® Battery shears

EASTMAN WORKERBEE® Battery shears is designed with the same precision cutting features as our standard rotary shears but with the convenience and portability that is afforded by battery power.



WorkerBee® with Pelikan Option

Article Code	Specification
Eastman Worker Bee Battery shears 7,2V	
EAWORKERBEE	EASTMAN WORKERBEE Battery shears, blade 2,03" (5,16cm) , cutting capacity up to . 9,6mm
EAWORKERBEEPE	EASTMAN WORKERBEE Battery shears, blade 2,03" (5,16cm) with Pelikan Option , cutting capacity up to 9,6mm

Equipment: incl. Half automatic sharpening device, charger and 2 batteries

Pelikan Option: to cut lofted material with ease

Power: 240W/7,2V (220V)

Weight: 1,22kg.

Speed: 0 - 2000rpm variable