

DOUBLE MITER CUT-OFF SAWS

PRICE LIST MN-108.1 SUPERSEDES MN-306

MODEL NO.	BLADE SIZE	OPERATION	BULLETIN/PAGE	PRICE
EMN-12	12"	MANUAL	2 - 3	\$ 5,985.00
EMN-14	14"	MANUAL	2 - 3	\$ 6,475.00
MN-100	10"	PNEUMATIC	4 - 5	\$ 7,275.00
MN-200	12"	PNEUMATIC	4 - 5	\$ 7,275.00
MN-300	14"	PNEUMATIC	4 - 5	\$ 7,535.00
MN-400	15"	PNEUMATIC	4 - 5	\$ 8,740.00
MN-101	10"	PNEUMATIC	6	\$ 8,740.00
MN-201	12"	PNEUMATIC	6	\$ 8,740.00
MN-301	14"	PNEUMATIC	6	\$ 9,060.00
MN-102	10"	PNEUMATIC	7	\$ 11,995.00
MN-202	12"	PNEUMATIC	7	\$ 11,995.00
MN-302	14"	PNEUMATIC	7	\$ 12,750.00
MN-303	15"	PNEUMATIC	7	\$ 12,750.00
MN-402	16"	PNEUMATIC	8	\$ 14,250.00
MN-502	18"	PNEUMATIC	8	\$ 14,700.00
MN-602	20"	PNEUMATIC	8	\$ 15,540.00
OCTAGON	12"	PNEUMATIC	9	\$ 12,750.00
HEXAGON	12"	PNEUMATIC	9	\$ 12,750.00

OPTIONAL ACCESSORIES

1a- **SPECIAL MOTORS/ELECTRICS** - Replaces standard motors and switches. For models EMN-12 and EMN-14 only.

1 - 220 volt, 1 phase, 50 cycle, 2950 RPM motors with appropriate size magnetic starters	\$ 250.00
2 - 230/460 volt, 3 phase, 60 cycle, 3450 RPM motors with appropriate size magnetic starters	\$ 340.00
3 - 380 volt, 3 phase, 50 cycle, 2950 RPM motors with appropriate size magnetic starters	\$ 340.00
4 - 575/600 volt, 3 phase, 60 cycle, 3450 RPM motors with appropriate size magnetic starters	\$ 340.00

1b- **SPECIAL MOTORS/ELECTRICS** - Replaces standard motors and switches. For all models except EMN.

1 - 230 volt, 1 phase, 60 cycle, 3450 RPM motors with appropriate size magnetic starters	\$ 560.00
2 - 220 volt, 1 phase, 50 cycle, 2950 RPM motors with appropriate size magnetic starters	\$ 560.00
3 - 575/600 volt, 3 phase, 60 cycle, 3450 RPM motors with appropriate size magnetic starters	\$ 330.00
4 - 240/380 volt, 3 phase, 50 cycle, 2950 RPM motors with appropriate size magnetic starters	\$ 295.00
5 - 380 volt, 3 phase, 50 cycle, 2950 RPM motors with appropriate size magnetic starters	\$ 260.00
6 - 2 horsepower, 230/460 volt, 3 phase, 60 cycle, 3450 RPM motors with appropriate size magnetic starters	\$ 540.00
7- 3 horsepower, 230/460 volt, 3 phase, 60 cycle with appropriate size magnetic starters, includes polyvee drive with idlers	\$ 590.00

2 - **PHASE INVERTER** - Electronic phase inverter, permits operation of 230 volt, 3 phase motors on 230 volt, 1 phase current. Operates on 50/60 cycle. Converter causes approximately a 30% loss of motor efficiency (horsepower). Not for all models check with factory for suitable applications. (PAM-600-HD) \$ 500.00

3 - **FILTER-REGULATOR-LUBRICATOR** - Three units combined into one practical, efficient package. Provides a filter to remove dirt and water in the incoming air line. Provides a regulator to adjust air pressure to suit the machine and lastly provides an oiler to disperse a lubricant into the air flow to lubricate the air components on the machine. A combination sleeve type shut-off valve with air pressure release and lockout device is also included. For all models except EMN. Can be used on models EMN-12 or EMN-14 if equipped with optional power feed kit (US24023) \$ 235.00

Automatic drain assembly for filter bowl, drains by liquid level. (Recommended in areas of high humidity)	(NAD43) \$ 115.00
One gallon PNEUMALUBE™ pneumatic lubricant	(PNEUMALUBE) \$ 29.75

- 4 - **SAWBLADE LUBRICATION SYSTEMS** - Below venturi and *Protex*[™] sawblade lubrication systems are designed for use when cutting non-ferrous metals only. *Use of wax sticks for sawblade lubrication is unsafe.* When using Venturi type spray mist system, adequate ventilation must be used. For all models. When used on models EMN-12 or EMN-14, an outside source of compressed air is required.
- 1 - Automatic venturi type spray mist system provides a lubricating mist of a water soluble oil mixture onto sawblades and work piece. With one gallon reservoir (B-1163-MN) \$ 415.00
One gallon water soluble oil for use with venturi type system only (786) \$ 29.75
- 2 - *Protex*[™] automatic pulse type metered sawblade lubrication system. Environmentally friendly system uses a minute quantity of biodegradable, high lubricity all natural lubricant per cycle and is adjustable for both pulse rate and liquid volume. With one pint liquid reservoir (S040198A-2) \$ 1,730.00
One gallon *Protex*[™] plant based natural lubricant (replaces LB-3000) (2300HD) \$ 68.00
- 5 - **CYCLE COUNTER** - Pneumatically operated cycle counter. Digital display up to six digits. Increases one digit with each cycle of the saws. Resets to zero. For all models except EMN (703006-003) \$ 450.00
- 6 - **CARBIDE TIPPED SAWBLADES** - MiterMaster® carbide sawblades are precision manufactured to rigid tolerances for the ultimate in mitering quality and performance. Specifically designed for use on Pistorius double miter saws. Sawblades are guaranteed to perform to your satisfaction. #2 tooth style for aluminum extrusions, #4 tooth style is for styrene extrusions, #6 tooth style is for soft and hard woods and PVC extrusions, #7 tooth style is a combination grind for both wood and aluminum cutting. All sawblades are provided with a 5/8" bore, except 16", 18" & 20" diameter which is 1" bore. Two sawblades are required per machine. Prices below are for #2, #6 and #7 tooth styles only, call for prices and specifications on #4 tooth style. For additional information and specifications on Pistorius sawblades see bulletin SB.
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| 10" OD x 80 tooth x .090" plate x .105" kerf | \$ | 215.00 |
| 12" OD x 80 tooth x .090" plate x .105" kerf | \$ | 225.00 |
| 12" OD x 100 tooth x .090" plate x .105" kerf | \$ | 265.00 |
| 14" OD x 80 tooth x .105" plate x .125" kerf | \$ | 230.00 |
| 14" OD x 100 tooth x .105" plate x .125" kerf | \$ | 270.00 |
| 15" OD x 80 tooth x .132" plate x .160" kerf | \$ | 310.00 |
| 16" OD x 80 tooth x .132" plate x .160" kerf | \$ | 285.00 |
| 16" OD x 100 tooth x .132" plate x .160" kerf | \$ | 315.00 |
| 18" OD x 80 tooth x .132" plate x .160" kerf | \$ | 335.00 |
| 20" OD x 80 tooth x .132" plate x .160" kerf | \$ | 370.00 |
- Note: For large hardwood profiles, heavy kerf sawblades are available at extra cost. Sawblades used for cutting aluminum extrusions, must be lubricated. See optional sawblade lubrication devices in accessory 4.
The use of wax sticks for sawblade lubrication is unsafe.
- 7 - **SAWBLADE CLEANING KIT** - For removing gummy resin deposits on sawblades. Restores blades to original clean smooth surface. Helps reduce heat buildup and increase cutting life between sharpenings. Includes one gallon cleaning concentrate, brass bristled brush and spray bottle (BK) \$ 40.00
- 8 - **CHIP BREAKERS** - Hard machinable canvas reinforced plastic or aluminum, designed to provide maximum support for delicate materials such as mica laminates, gesso coatings, foil and paper laminates on MDF. Helps to prevent tearout and chipping on critical edges at the point of sawtooth exit. For models EMN-12, EMN-14, MN-100, MN-200, MN-300 and MN-400 only.
- 1 - Ground steel one piece front fence with replaceable phenolic insert to support back edge of material (P-6465-3-MN) \$ 235.00
2 - Phenolic scrap support. Fits into throat of saw to support scrap piece. For MN-100 to MN-400 only (MN00G040) \$ 100.00
3 - Aluminum scrap support. Fits into throat of saw to support scrap piece. For model EMN-12 only (EMN00049) \$ 100.00
4 - Maple scrap support. Fits into throat of saw to support scrap piece. For model EMN-14 only (EMN30037) \$ 165.00
5 - Phenolic table plates, one on each side of sawblades to support bottom surface of material. Primarily used when mitering fully wrapped MDF mouldings (P-6834-MN) \$ 140.00
- 9 - **PNEUMATIC HOLD DOWN CLAMPS** - Set of two vertically mounted, adjustable pneumatic hold down clamps provide substantial holding power for difficult to hold materials. Provided with shut-off cocks, replaceable rubber clamp pads and spring return action. For all models except EMN. Clamps can be provided for the model EMN if an outside source of regulated compressed air is available. Includes automatic return circuit and mini pressure regulator (S-6876-MN) \$ 795.00
- Set of two horizontal work clamps, pulls material from behind toward fence. Ideal where vertical clamps are not suitable. For all models (7178-MN) \$ 1,450.00
- 10- **HYDRO-PNEUMATIC SAW FEED** - Provides a precise metered feed rate for superior cutting performance especially on aluminum and vinyl extrusions. Includes adjustable flow controls. The unit may be set for rapid feed to the point of cutting, then controlled feed begins.
- 1 - For models MN-100, MN-200, MN-300, MN-400, MN-101, MN-201 & MN-301 only (HYCK-PMN) \$ 1,560.00
2 - Remote mounted, cylinder check speed control. Speed control adjustment knob is conveniently located on machine front panel. Idea for frequent feed rate changes (7543) \$ 225.00
- 11- **THK HIGH PERFORMANCE PACKAGE** - For the ultimate in mitering quality, combined with no maintenance sawhead pivot and saw spindle assemblies. Package includes sealed high precision, low friction, large diameter cross roller sawhead pivot bearings, polyvee flat belt drive with ball bearing idlers, and sealed high speed spindle bearings. For models MN-100, MN-200, MN-300, MN-400, MN-101, MN-201 & MN-301 only (THK) \$ 2,020.00

12- **ACCURGAGES™** - A selection of manual or automated length gages for accurate measurements of outside, rabbet or inside dimensions. See pages 12 to 15 of bulletin MN for further details and specifications. For all models.

- A - **#2G ACCURCUT™ GAGE** - 48" long, all steel construction, complete with quick set tooth lock stop, factor bar, tape scale mounting bracket and support leg. Specify for left or right hand mounting and for inch or metric tooth spacing. 3-1/2" bed width .. \$ 1,335.00
- 1 - Same as above, 96" long \$ 1,600.00
 - 2 - Same as above, 120" long \$ 1,930.00
 - 4 - Same as above, 144" long \$ 2,180.00
 - 5 - #2G extra length. Minimum add on in 24" increments. Per additional 24" of length. Maximum to 20' \$ 250.00
 - 6 - Precision machined "Vee" block installs on stop face to prevent damage to mitered tips. Also helps to maintain accuracy over long lengths (OGIII025) \$ 115.00
 - 7 - Extra width bed for use with model MN-400, EMN-14, MN-402, MN-502 & MN-602 \$ 375.00
 - 8 - Half scales with adhesive backing, 12" to 108" left or right (A-1295-G) \$ 32.00
 - 9 - Horizontal turret stop assembly with 12 positions, replaces standard stop supplied. See page 12 of bulletin MN ... (S-6258-G) \$ 275.00
 - 10- Electronic digital readout installed on #2G gage. Display mode selection allows readout in fractions, decimals or millimeters. Large LCD numerical display. Complete and factory installed on new gage, to 96" only (P-200-8) \$ 1,815.00
 - 11- Electronic digital readout to 120", display changes to decimals after 99" (P-200-10) \$ 2,000.00
 - 12- Electronic digital readout to 144", display changes to decimals after 99" (P-200-12) \$ 2,600.00

B - **#6G VISI-MITER™ GAGE** - 48" long, complete with color coded stainless steel scale strips, continuous fence, 4-1/2" bed width, adjustable stop and support leg. For right hand use only. For all models. When used on model EMN-14 add extra gage bed width.

- 1 - Right hand #6G Visi-Miter™ rabbet measurement gage, 48" long (RH6G-48) \$ 1,150.00
- 2 - Same as above, 72" long (RH6G-72) \$ 1,225.00
- 3 - Same as above, 96" long (RH6G-96) \$ 1,390.00
- 4 - Same as above, 182 cm long, color coded stainless steel scale with metric calibrations from 10cm to 182cm (RH6G-182) \$ 1,290.00
- 5 - Special 6" wide bed in place of standard. For use with model EMN-14 only \$ 205.00
- 6 - **Pow-R-Lok™ Stop**. Replaces standard stop. Pneumatically operated, single button activation, positive locking. Ideal for frequent size changes. Nylon glide buttons for ease of movement. For air operated models only (6GRH0040) \$ 330.00
- 7 - **Pow-R-Lok™ Stop**. Same as above but is provided as a kit for installation on older machines with the 6G Gage (6GRH0040K)\$ 355.00
- 8 - Production flip stops for simultaneous multiple position stop gaging (for old type gages only) (S-5885-G) \$ 40.00

C - **#9G DIGI-MITER™ GAGE** - Available with standard analog tape scale or optional electronic digital display. Basic gage with tape scale provides only outside "tip-to-tip" measurement. Standard manual stop positioning and locking. For all models. When used on the model EMN-14, add extra bed width as below. Specify for left hand or right hand mounting. Longer gages are available call for price.

- 1 - #9G basic gage bed with tape scale and sliding stop, for tip to tip measurements only, 48" long \$ 865.00
- 2 - #9G basic gage bed with tape scale and sliding stop, for tip to tip measurements only, 72" long \$ 945.00
- 3 - #9G basic gage bed with tape scale and sliding stop, for tip to tip measurements only, 96" long \$ 1,025.00
- 4 - #9G extra bed width capacity to 6", for use with model EMN-14 only \$ 195.00
- 5 - Pow-R-Lok™ pneumatic locking stop in place of standard manual stop (6GRH0040) \$ 330.00
- 6 - Electronic digital display for up to 96" long gage. For tip to tip measurements only. Additional cost for longer lengths \$ 1,815.00
- 7 - Electronic rabbet sensor (Patent #5,327,653) with software for accurate measurement of inside or rabbet dimensions as well as tip to tip sizes. Display mode selection for fractions, decimals or millimeters. For right hand use only. Battery powered, no electrical connections required. Requires option #6 electronic digital display \$ 700.00

D - **#11G ACCURSTOP™ AUTOMATED ELECTRONIC GAGE** - Digital electronics accurately displays outside "tip-to-tip" size on 12" color touchscreen. Mode selection allows data entry in decimals, fractions or millimeters. Automated stop positioning/pushing via powerful servo motor. **10" wide heavy duty gage bed** includes full length rear fence rail. Requires 115 volt, 1 phase, 60 cycle electric. Gage is supplied complete and assembled and includes mounting bracket and outboard support leg. Specify for left or right hand mounting. Minimum length cut 3". For all models. For additional information, options and specifications see bulletin 11G.

- 1 - #11G AccurStop™ automated electronic measurement gage, 48" long - (4') \$ 6,650.00
- 2 - #11G AccurStop™ automated electronic measurement gage, 96" long - (8') \$ 6,650.00
- 3 - #11G AccurStop™ automated electronic measurement gage, 120" long - (10') \$ 6,900.00
- 4 - #11G AccurStop™ automated electronic measurement gage, 144" long - (12') \$ 7,100.00
- 5 - #11G AccurStop™ automated electronic measurement gage, 168" long - (14') \$ 7,500.00
- 6 - #11G AccurStop™ automated electronic measurement gage, 192" long - (16') \$ 7,995.00
- 7 - #11G AccurStop™ automated electronic measurement gage, 216" long - (18') \$ 8,750.00
- 8 - #11G AccurStop™ automated electronic measurement gage, 240" long - (20') \$ 10,500.00
- 9 - #11G AccurStop™ automated electronic measurement gage, 264" long - (22') \$ 11,500.00
- 10- #11G AccurStop™ automated electronic measurement gage, 288" long - (24") \$ 12,500.00
- 11- Rabbet sensor handle for rabbet or inside dimensions \$ 700.00
- 12- Bar code scanning option including wired laser hand held scanner \$ 700.00
- 11- #11G Roller conveyor bed - 10" wide with rollers on 12" centers (PER FOOT OF LENGTH) \$ 48.00

13- **INFEEED WORK SUPPORT** - Ideal for use as a layout table for infeeding lengths of extrusion or moulding. Constructed of 3/16" thick formed steel with a 5" wide bed. Complete with adjustable support leg. Standard length is 96" (S-7022) \$ 355.00

14-	INFEED ROLLER CONVEYOR - For your ease in infeeding long, heavy or delicate materials. Steel frame with ball bearing steel rollers installed on 12" centers. Standard unit is 10' long and is supplied complete with full length back fence, mounting bracket and support leg. Standard conveyor bed width is 6" (S-7031-G) \$	730.00
	Optional non marking plastic covered steel rollers in place of standard rollers (7856K52) \$	155.00
15-	TOE CUT-OUT FIXTURE - Provides an accurate fixture for notching square or rectangular toe kicks in cabinet side panels. Provided with machined adjustable fences with scales. Includes replaceable chip breakers. For models MN-101, MN-201, MN-301, MN-102, MN-202 & MN-302 only (FIMN0074) \$	820.00
	For model MN-402, MN-502 & MN-602 only (S-7202-MN) \$	895.00
16-	WRAP AROUND NOTCHING FIXTURE - A two position fixture designed for sequential notching of plastic or aluminum extrusions for wrap around frames. In one position the unit will notch without cutting through and in the second position will allow the saws to miter through. Positions are changed via a quick change lever. For models MN-101, MN-201, MN-301, MN-102, MN-202 & MN-302 only (S-5110-MN) \$	1,040.00
17-	SCRAP AND CHIP PAN - Constructed of heavy gage steel and designed to fit between the legs of the machine. Catches scrap material, chips and drippings from venturi type spraymist systems. Ideal for the quick efficient removal of scrap waste. For all models except EMN-12, EMN-14, MN-402, MN-502 & MN-602 (MN0G0038) \$	185.00
18-	ENCLOSED CABINET BASE- Enclosure including front and rear removable sheet metal panels and a large capacity pull out scrap drawer mounted on wheels. Handles are provided on each side for dumping. For models MN-100, MN-101, MN-200, MN-201, MN-300, MN-301, MN-400, MN-102, MN-202, & MN-302 only \$	650.00
	7 cu/ft .225" thick molded polyethylene wheeled cart for quick removal of scraps. Must be used in conjunction with top mount cylinder, see option 23 (47-470) \$	765.00
19-	SAWDUST EXHAUST DUCTS - A combined unit of heavy gauge steel with two 4" outlets for the efficient removal of sawdust. Requires approximately 850 CFM. See bulletins V & TC for information on Pistorius dust collection systems.	
	1 - For models MN-100, MN-101, MN-200, MN-201, MN-300, MN-301 and MN-400 only, with two 4" outlets (MN00G035) \$	190.00
	2 - For model EMN-12 & EMN-14 with two 4" outlets (SAW DUST EXHAUST DUCTS ARE INCLUDED ON THESE MODELS)	
	3 - For models MN-102, MN-202, MN-302, MN-303, MN-402, MN-502 & MN-602 only, with two 4" outlets \$	255.00
	4 - 4" ID x 12' long reinforced flexible rubber hose (024104002002) \$	73.00
	5 - 5" ID x 12' long reinforced flexible rubber hose (024105002002) \$	95.00
	6 - 6" ID x 12' long reinforced flexible rubber hose (024106002002) \$	105.00
	7 - 4", 5" or 6" stainless steel adjustable hose clamp (6880) \$	3.85
	8 - 6" x 4" x 4" reducing Y fitting (904) \$	125.00
	9 - 5" x 4" x 4" reducing Y fitting (903) \$	125.00
20-	AIR OPERATION FOR MODEL EMN - Kit provides air cylinder, speed control valves, footpedal with guard and all necessary fittings and hose for installation on machine. Six holes must be drilled for installation if not factory installed. Air pressure must be regulated to approximately 50 psi. Should be used in conjunction with the optional airline filter, regulator and lubricator - see accessory 3 on front page.	
	Installed on machine (S-7204-EMN) \$	815.00
	In kit form, not installed (S-7052-EMN) \$	730.00
21-	TOP CYLINDER MOUNT - Relocates saw cycling cylinder to the top of the machine table to allow clearance for a large scrap bin under the machine. Includes safety guard. For models MN-100, MN-200, MN-300 and MN-400 only (7476) \$	935.00
22-	DUAL HAND CONTROLS - As an alternative to the standard pneumatic footpedal activation, the machine can also be provided with anti tie down dual hand controls. Solid state electronic logic circuit utilizes fence mounted dual capacitive finger operated sensors to actuate the saw cycle. Dual hand control circuit can be used with or without pneumatic clamps. For all models except EMN-12 and EMN-14 unless equipped with optional pneumatic power feed. Can also be used on older pneumatically operated machines. In some applications pneumatic clamps may be required (7537) \$	695.00
23-	EXPORT PACKING - Machine wrapped in protective plastic and packed in a sealed shipping container.	
	For models EMN-12, EMN-14, MN-100, MN-200, MN-300, MN-400, MN-101, MN-201 & MN-301 (EXP-MNP) \$	170.00
	For models MN-102, MN-202, MN-302, MN-402 & MN-502 & MN-602 (EXP-MNV) \$	285.00

- Note:
- 1 - All prices are FOB factory, Hauppauge, New York.
 - 2 - All shipments are made freight collect. Add 10% service charge on all prepaid shipments.
 - 3 - Installation or set up is not included.
 - 4 - All prices and specifications are subject to change without notice.
 - 5 - Subject to the terms and conditions as contained in our literature and acknowledgment of order.
 - 6 - All sales are made in accordance with our standard warrantee.
 - 7 - Consignee has the sole responsibility to provide or arrange suitable unloading facilities.
 - 8 - Terms; 30% deposit with order, balance on delivery.
 Visa® - MasterCard® - American Express® credit cards accepted for qualified purchasers.
 - 9 - Long term lease/purchase plans on favorable terms may be available through a third party.

 Indicates new item since last published price list.

Note: AccurCut™, AccurGages™, AccurStop™, Visi-Miter™, Protex™, Pow-R-Lok™, Digi-Miter™, Multi-Flip™ and MiterMaster® are trademarks of Pistorius Machine Co., Inc.