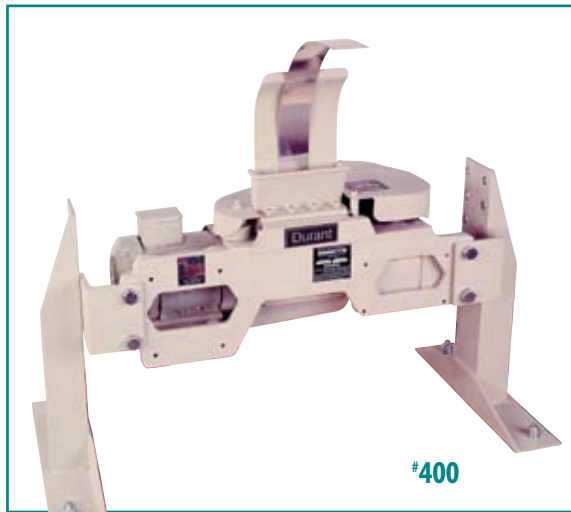


Pneumatic Cutter / Scrap Cutters



#400

MOTORIZED				
Model	Max. Width	Max. Thickness	Motor Specification	Std. Speed
#100	3"	.065	1/3 HP 110 VAC 1 Phase	120 SPM
#300	3"	.045	1/3 HP 110 VAC 1 Phase	120 SPM
#300	6"	.035	1/3 HP 110 VAC 1 Phase	120 SPM
#400	6"	.125	1 HP 220 VAC 3 Phase	120 SPM

NOTE: Above rating is for mild steel. Greater thickness is permitted with aluminum and brass. Call Durant.

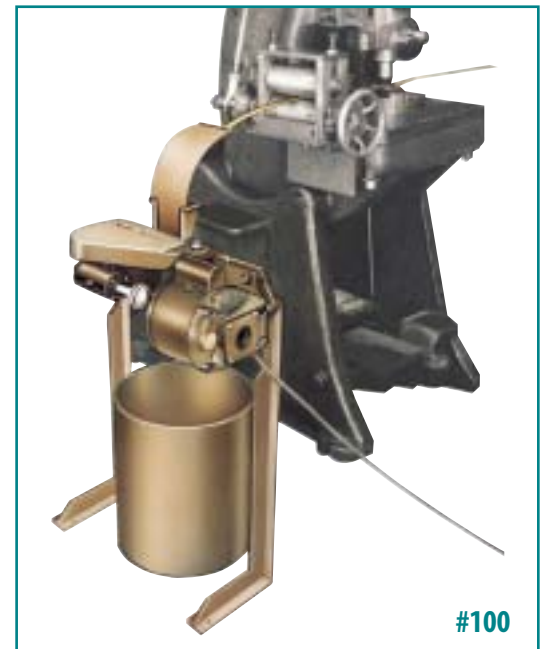
Scrap Cutter - Motorized

If you would like to cut the cost of setting up a rugged, reliable scrap cutting operation, call on Durant. These units will save you 1/3 to 1/2 the cost of competitive models, and that is just the beginning of the savings.

Model No. 100 and 300 are powered by a 1/3 HP motor; the Model 400 is powered by a 1 HP motor. On line, these super efficient electrical motors cut operating costs to no more than a few cents a day.

The Durant Scrap Cutter can be used with any power press -- automatic or hand fed. And you can locate the feed on the left hand, right hand, front or back without compromising effectiveness.

While the unit was designed for use with automatic feeds and coil stock, it is readily adaptable to strip stock or hand fed operations. Tell us what your scrap processing needs are, and we will be able to advise you on the right Durant unit for the job. Without guesswork . . . because in all likelihood Durant has already taken care of the exact same problems ... hundreds of times.



#100

Model SCP Pneumatic Cutter

The Durant SCP Series Pneumatic Cutter is the ideal machine to use with Electronic Servo Feeds and Air Feeds in Cut To Length operations. The Cut To Length line is mounted on a rugged machine base to give you a compact, portable cutting operation.

These powerful cutters are also utilized with power presses for scrap cutting.

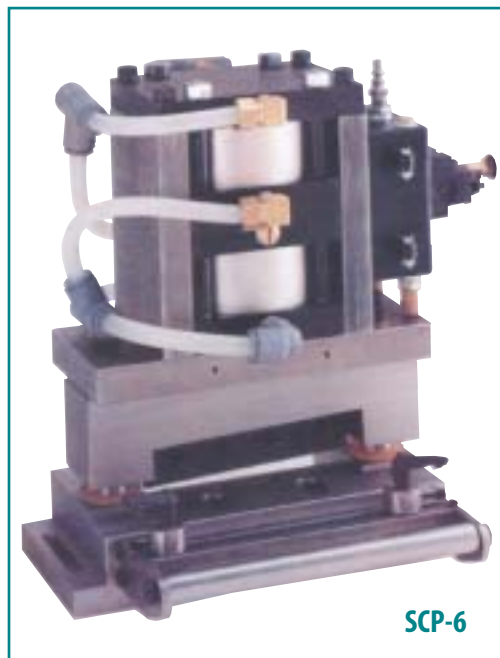
Pneumatically powered, these cutters are designed to shear material at full width. The powerful triple acting air cylinder has a pancake profile for higher speed operation. Integral stroke dampeners are used to handle snap-through shock loads, extending cycle life.

The four-way solenoid valve controls the sequencing and can be synchronized with a press. If a timing relay or counter is used, every other press stroke operation is possible for longer scrap pieces or extremely high speed operations.

The compact, low profile construction allows for easy mounting and, if desired, portability.

Each cutter is equipped with adjustable material guides, air silencers, and safety guard.

Both upper and lower blades are vertically adjustable for wear compensation and sharpening. The lower blade is also horizontally adjustable to provide the correct blade clearance necessary to cut different materials.



SCP-6

PNEUMATIC CUTTERS					
Model	Max. Material Width	Max. Thickness (Mild Steel)	Max. Force (lbs.) at 100 PSI	Max. SPM at 100 PSI	Input Power
SCP-6	6"	.046"	2,400	300	110/220 V
HSCP-6	6"	.098"	5,400	110	110/220 V
SCP-12	12"	.068"	4,800	260	110/220 V
HSCP-12	12"	.125"	10,800	70	110/220 V
SCP-18	18"	.060"	5,400	60	110/220 V
HSCP-18	18"	.125"	13,400	55	110/220 V
SCP-24	24"	.047"	5,400	50	110/220 V
HSCP-24	24"	.120"	13,400	45	110/220 V

OPTION: Solid Carbide Cutting Blades



Heavy Duty Motorized Scrap Cutters

Model MSC Motorized

Our scrap cutters can give you twice the life you would get with any shearing-cut (reciprocating-cut) machine. And we have proven it in the field... hundreds of times.

It is because these units let you perform high accuracy cutting of thickness from .002" without a clearance adjustment. It is because regular greasing is the only maintenance these machines require. It is because these machines typically run two to three years between blade sharpening.

But durability is just where the advantages of these patented waving-cut machines begin. They are also easy to use and have been designed so they will not damage presses, dies or feed gears under any circumstances. They can be set up to suit your operation with the motor mounted on either the top or bottom of the cutting frame.

Features:

- Tool life is several times as long as that for shearing-cut (reciprocating cut) machines.
- Greasing is the only maintenance requirement.
- The machines are designed on many years experience. Various improvement suggested by users have been introduced for higher efficiency and convenience in practical use.
- These patented waving-cut machines are simple in construction, yet very durable.
- High-accuracy cutting of thickness from 0.002" is ensured without tool clearance adjustment.
- It is not necessary for the machines to be synchronized with presses and require little floor space.
- There is no possibility for presses, dies or feed gears to be damaged by the machines.
- Heavy duty machines with no equal in the metal stamping industry.
- 2-3 Years between blade sharpening.
- All models available with motor mounted on either top or bottom of cutting frame.



MSC-600



MSC-1000

MODEL MSC MOTORIZED					
Model	Max. Thickness	Max. Width	Reduction Gear Ratio	Speed SPM	Motor HP
MSC-05	.048	3"	1:20	85	1/2
MSC-1	.064	7"	1:17	102	1
MSC-1-SR	.080	4"	1:17	102	1
MSC-1-ST	.128	2.5"	1:17	102	1
MSC-1-SW	.040	10"	1:17	102	1
MSC-150-J	.144	4"	1:17	102	2
MSC-200-J	.128	6"	1:17	102	2
MSC-250-J	.104	8"	1:17	102	2
MSC-300-J	.092	11"	1:17	102	2
MSC-2	.064	14"	1:17	102	2
MSC-150	.200	4"	1:17	102	3
MSC-200	.184	6"	1:17	102	3
MSC-250	.160	8"	1:17	102	3
MSC-300	.144	11"	1:17	102	3
MSC-2-SR	.128	14"	1:17	102	3
MSC-600	.092	16"	1:17	102	3
MSC-150-SR	.280	4"	1:17	102	5
MSC-200-SR	.240	7"	1:17	102	5
MSC-300-SR	.220	11"	1:17	102	5
MSC-2-ST	.180	14"	1:17	102	5
MSC-600-SR	.160	20"	1:17	102	5
MSC-800-SR	.128	24"	1:17	102	5
MSC-1000	.104	32"	1:17	102	5

NOTE: Above thickness is for Mild Steel. For Aluminum and Copper, multiply thickness x2. For Stainless Steel, divided thickness by 2.

