



Rapid-Air

Stock Cutters

Precision air-operated units for flat or round stock

Seven Rapid-Air stock cutter models offer a choice of compact, easy to set up units for a variety of cut-to-length or skeletal strip applications. Both flat and round stock cutters can be equipped with a multi-stroke counter to cycle them after a preset number of high speed press strokes occur.

Flat Cutters-Models SCR-125, SCL-125

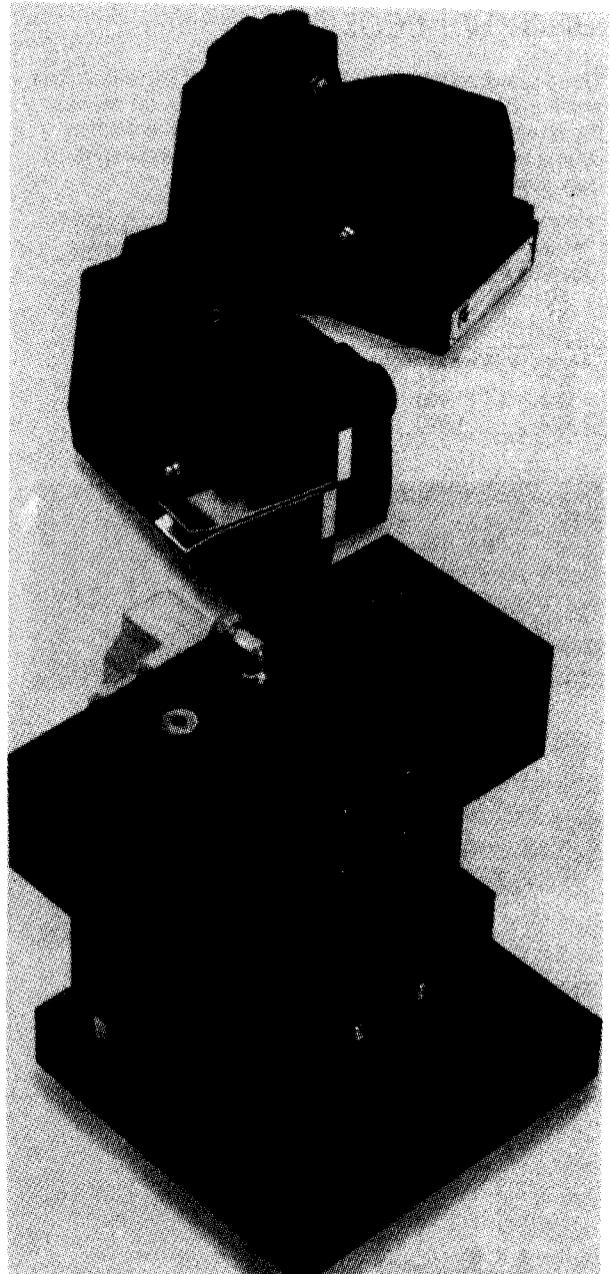
Available in right and left-hand models. Used together, cutters will simultaneously cut both sides of a material strip—a single cutter can be used when material is less than 1-1/4" wide. Units can be mounted directly to a press or other production equipment—or a multi-position mounting bracket and floor stand system is available.

Flat Cutters-Models FSC-3A, FSC-6A, FSC-12B

These larger flat stock cutters handle 3", 6" and 12" stock widths. The pneumatic operating valve is integral to the cutter for trouble-free operation. Cutter travel is up and down on two hardened posts with precision ball bushings. A Rapid-Air feed can be bolted directly to each cutter.

Round Cutters-Models RSC-14, RSC-25

Provide precision cuts in soft materials (aluminum, brass, etc.), C.R. steel and H.T. stainless as well as non-metallic materials. Compact size of these round cutters allows them to be mounted directly to production equipment.



Specifications	Models					
	SCR-125 SCL-125	FSC-3A	FSC-6A	FSC-12B	RX-14	RSC-25
Air Pressure (P.S.I.)	75-125	75-125	75-125	75-125	75-125	75-125
Air Consumption @ ICOS.P.M.	1.0 CFM	2.0 CFM	2.0 CFM	2.5 CFM	1.0 CFM	2.0 CFM
Max. Material Width	1-1/4"	3"	6"	12"	—	—
Cutting Capacity @ Max. Width*2	.036"	.038"	.038"	.040"	—	—
Cutting Capacity ---Dia. (In.)						
Soft Material	—	—	—	—	.200	.375
C R Steel	—	—	—	—	.170	.250
H T. Stainless	—	—	—	—	.130	.188
Recommended Min. Mat'l. Thickness	.001"	.001"	.001"	.001"	.005 Dia.	.005 Dia.
Max. Cycles Per Min.	400	300	300	260	400	300

*1 Available in 1986

*2 Based on 100 P S I and C R S (Hardness RB60)

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