



Die Cutting RT Series



DESCRIPTION

The RT Series are extremely versatile, low to high production roller cutting presses. These units are typically used to cut a wide range of materials such as: skin packaged products, vacuum formed plastics, blisters, coroplast, cork, rubber and all other steel ruler die cutting applications.

OPERATION

The operator places the steel rule die on the feed table with knife-edge up. The material to be die cut is positioned onto the die and covered with a polypropylene sheet. The "sandwich" so formed is then advanced to the main pressure rollers. Operator depresses the start button to initiate the automatic cutting cycle. When the sandwich has exited on opposite side of entry, operator depresses stop button, removes finished cut parts and repeats the process.

FEATURES

CUTTING PRESSURE

RT Series can deliver the equivalent in cutting pressure of up to 150 Ton press or more.

PRESSURE ROLLERS

All RT Series (except RT22-1) are equipped with heavy duty 7 1/2" diameter steel rollers and bearings. Also available are extra heavy duty 10 1/2" diameter steel rollers and bearings.

DRIVE

The steel rollers are driven by a double roll steel chain, powerful motor and transmission. All RT Series (except RT22-1) can be ordered either as single or double driven pressure rollers.

WORK STATION

Conveyors with "free-running" feed rollers on either side of cutting rollers provide easy handling of even the heaviest cutting tool.

PRESSURE ADJUSTMENT

Rapid, simple and accurate single point adjustment.

TOOLING

Inexpensive steel rule cutting die cutting against a polypropylene or polyethylene 1/4" thick sheet, avoids any make ready whatsoever.

SIMPLE CONTROLS

Power on, cycle start and emergency stop buttons located on center column of machine, easily accessible to the operator from either side of working station.

DURABLE

The main frame is a welded steel sturdy construction, with removable sections to allow servicing of the motor and gear drive assembly. All parts are covered by a 1-year warranty.

SAFETY

Operator safety main roller shut down on reverse guards are standard on every machine.

CRATING AND DELIVERY

FOB Factory

Models	RT22-1	RT28-2	RT34-2	RT40-2	RT54-2	RT70-2
Electrical:	208/460/480/3 Phase / 50 / 60 Hz					
Pressure roller diam:	5.5"(14cm)	7.5" / 10.5" (19cm / 26.7cm)				
Gap between rollers (adjustable)	1" to 6.5" (2.5cm to 16.5cm)	0" to 6.5" (0cm to 16.5cm)				
Max. Die Width:	23.0" (58.4cm)	29.0" (73.7cm)	35.0" (90cm)	41.0" (104cm)	55.0" (139.7cm)	71.0" (180.3cm)
Max. Die Length:	unlimited with proper die support					
Dimensions						
Length:	80.0" (203.2cm)	108.0" (274.3cm)	116.0" (294.6cm)	132.0" (335.3cm)	156.0" (396.2cm)	
Width:	35.0" (88.9cm)	46.0" (116.8cm)	52.0" (132 cm)	58.0" (147.3cm)	72.0" (182.9 cm)	88.0" (223.5cm)
Working Height:	34.0" (86.4cm)	35.0" (89.9cm)				
Height	53.0" (134.6cm)	54.0" (137.2cm)				
Weight approx:	1050lb. 476.3Kg.	1400lb. 635Kg.	1600lb. 725.8Kg.	1900lb. 861.8Kg.	2300lb. 1043.3Kg.	3000lb. 1360.8Kg.
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