



A Division of Manakz Corporation

# HSA RT-Series

## Die Cutting Systems

### 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.



**Made in the USA**

### 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.

Specifications & Designs may change without notice

Some photos may show accessories not part of basic machine  
Pricing does not include taxes, shipping & handling or installation

Your **ultimate** source for packaging materials & equipment

**HSA PACKAGING SYSTEMS**

21500 Blythe Street, Canoga Park, CA 91304

Tel: (818) 712-0100; Toll Free: (800) 326 5937 ; Fax: (818) 712-0470

Email: [sales@hsapackaging.com](mailto:sales@hsapackaging.com); Web: [www.hsapackaging.com](http://www.hsapackaging.com)

Copyright © 2003-2008 Manakz Corporation. All rights reserved. Reproduction without prior written permission prohibited



A Division of Manakz Corporation

# HSA RT-Series

## Die Cutting Systems

### Standard 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**  
No charge to customer's door if delivered in contiguous USA & CANADA.

Specifications & Designs may change without notice

Some photos may show accessories not part of basic machine  
Pricing does not include taxes, shipping & handling or installation

Your **ultimate** source for packaging materials & equipment

## HSA PACKAGING SYSTEMS

21500 Blythe Street, Canoga Park, CA 91304

Tel: (818) 712-0100; Toll Free: (800) 326 5937 ; Fax: (818) 712-0470

Email: [sales@hsapackaging.com](mailto:sales@hsapackaging.com); Web: [www.hsapackaging.com](http://www.hsapackaging.com)

Copyright © 2003-2008 Manakz Corporation. All rights reserved. Reproduction without prior written permission prohibited



A Division of Manakz Corporation

# HSA RT-Series

## Die Cutting Systems

### SPECIFICATIONS

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

Specifications & Designs may change without notice

Some photos may show accessories not part of basic machine  
Pricing does not include taxes, shipping & handling or installation

Your **ultimate** source for packaging materials & equipment

## HSA PACKAGING SYSTEMS

21500 Blythe Street, Canoga Park, CA 91304

Tel: (818) 712-0100; Toll Free: (800) 326 5937 ; Fax: (818) 712-0470

Email: [sales@hsapackaging.com](mailto:sales@hsapackaging.com); Web: [www.hsapackaging.com](http://www.hsapackaging.com)