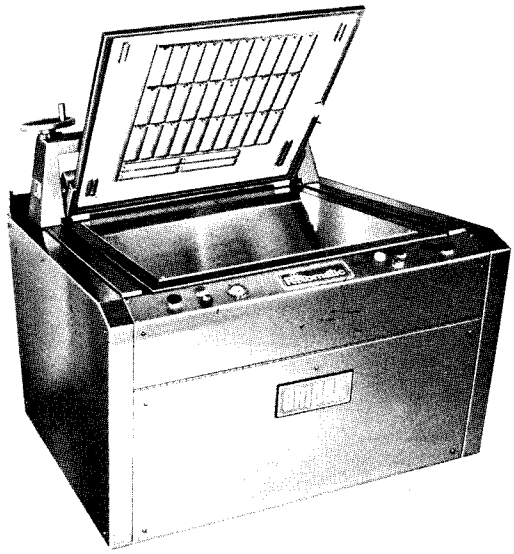
am inc.
Packaging Machinery

TECHNICAL

84-2



MACHINE: ROTOMATIC

APPLICATION: Die Cutting
- -Display Skin Packaging
- -Vacuum Formed Blisters
- -Plastic Sheets and Formed Products
- -Molded Rubber Products
- -Automotive Foam and Trim Parts
- -Rubber, Latex, Urethane Products
- -Short Run Box Manufacturing

SPECIFICATIONS:

	MODEL R3340		MODEL R3350	
Cutting Area:	33" x 40"	(84 x 102)	33" x 50"	(84 x 127)
Weight:	2600 Lb.	(1170 Kg.)	2750 Lb.	(1238 Kg.)
Length:	68"	(173)	78"	(198)
Width:	50"	(127)	50"	(127)
Height - Open:	68"	(173)	72"	(183)
Height - Closed:	54"	(137)	54"	(137)
Bed Height:	34"	(86)	34"	(86)

Product Height: 5-1/2 (14) Maximum

Power: 208-240V/3 Ph/60 Hz - 6A - - 440V/3 Ph/60 Hz - 3A

Air: 1 Cu. Ft./Cycle - 80 P.S.I. Min.

Cycle Speed: 7 Seconds

STEEL RULE DIE:
- -Utilizes inexpensive steel rule dies.
- -Minimum height rule - 1-1/8" (2.85 cm).
- -Minimum width - 3 point (.042" - .106 cm).
- -Maximum recommended die weight - 60 Lb. (27 Kg.).
- -Rule joints must meet on a line perpendicular to the roll axis.
- -Use the best grade birch or maple die board only.
- -Shock rails must be positioned on each side of the steel rule, perpendicular to the roll axis, extending at least 1" beyond the rule at both ends, and should be .002" (50 mm) less than the height of the steel rule.

POINT CONTACT: The steel rule is angled in the die to minimize the points of contact (no. of points of rule located under the tangent line of the roll at any instant).

DIE LAYOUT: The thickness and type of material to be cut plus the configuration of the steel rule determines the limits of the die. Normally, 24 points of contact and 700" (1780 cm) of rule including hanger holes would be maximum. Contact AMPAK Applications Engineering for approval before finalizing die layout.