

Fully Automatic Hydraulic Die Cutting 620 H Series



Standard Features:

Accurate Indexing
Die Carrier
Heavy Duty Industrial Finish
Low Power Usage
Pneumatic Pressure Gauge
Rapid Cycle Times
Uses Standard ATF Fluid

All Steel Construction
Enclosed Cutting Chamber
Hydraulic Pressure Gauge
Panel-Mounted Pressure Control
Precise Pressure Regulation
Safety Lock "Die Out" Switch

Built In Lift Point
Extended Die Life
Instant Tooling Change Over
Plug In Relays
Production Monitor
Stainless Steel Striker Plate



HANNAN®

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THE PROFESSIONAL'S CHOICE

The HANNAN® Fully Automatic 620 H Series Hydraulic Die Cutting Machine has been designed specifically for skin and blister packaging applications. However, the HANNAN® 620 H Series is not limited to these areas alone, and is equally suited for use in many other manufacturing industries such as boxes, gaskets, plastics, foams, etc., just to name a few.

The die change over system is fast and simple, requiring little operator skill that significantly reduces downtime during job changes. Simply lift the die up and out, drop the new die into place. That's It! No bolting, shimming, or fastening into place. And because it's hydraulic, there are no time consuming mechanical adjustments. Just dial in the required pressure and you're ready to go.

For operator safety, the actual cutting sequence takes place inside a fully enclosed cutting chamber. Due to the precise and uniform pressure developed with hydraulics, die life is greatly enhanced.

HANNAN® also manufactures standard-stock DIAMOND® steel rule skin packaging dies or custom steel rule cutting dies for your next die cutting application.

Packaging Made Easy / Packaging Made in America

SPECIFICATIONS (620 H - 1824):

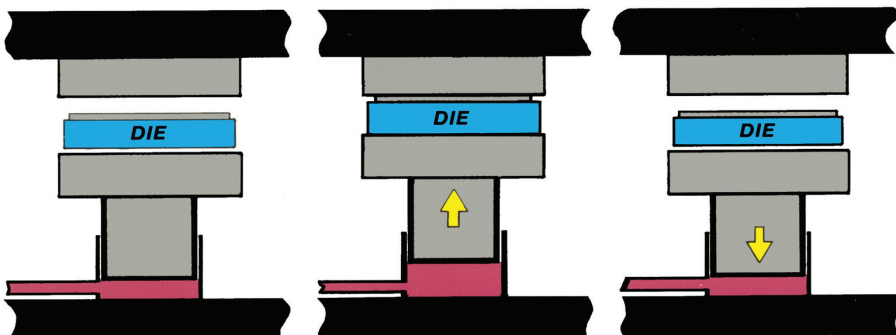
Trim Size _____ 18" x 24"
Maximum Product Height _____ 4"
Die Board Size _____ 19.5" x 27"
Tonnage Rating _____ 60 TONS
Footprint _____ 48" Deep x 36.50" WIDE
Shipping Weight _____ 3260 LBS.

SPECIFICATIONS (620 H - 2436):

Trim size _____ 24" x 36"
Maximum Product Height _____ 4"
Die Board Size _____ 25.5" x 39"
Tonnage Rating _____ 80 TONS
Footprint _____ 60" Deep x 49.75" WIDE
Shipping Weight _____ 3650 LBS.

SPECIFICATIONS (620 H - 3036):

Trim Size _____ 30" x 36"
Maximum Product Height _____ 4"
Die Board Size _____ 31.5" x 39"
Tonnage Rating _____ 100 TONS
Footprint _____ 72" Deep x 49.50" WIDE
Shipping Weight _____ 4040 LBS.



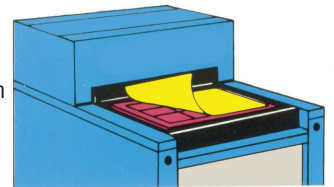
Materials are placed on the die and shuttled into the enclosed cutting chamber.

Hydraulic fluid (Standard ATF) is forced into the cylinder causing the piston to rise which carries the die upward. The die is forced against the top bolster assembly causing the cutting action.

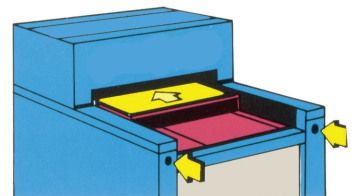
When the materials have been cut (creased, scored, etc.) The fluid is released from the cylinder allowing the piston to return to the normal down position. Materials are shuttled out of the enclosed cutting chamber and removed.

OPERATION SEQUENCE:

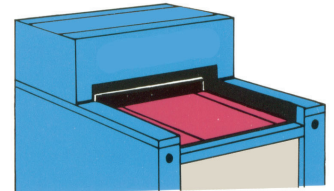
1 - Position material on cutting die.



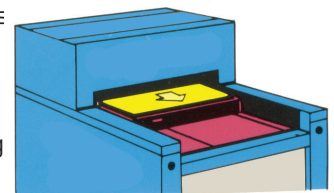
2 - Press both operating buttons and an automatic sequence of events follows:



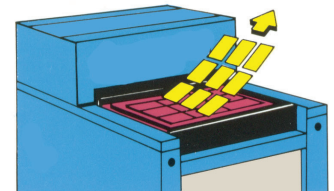
a. Die assembly moves into the enclosed cutting area.



b. Cutting cycle automatically takes place.



c. Die assembly returns to starting position with cut material.



3 - Remove cut material and reload for next cycle.

POWER REQUIREMENTS:

220 VAC / 3 PH / 60 HZ

HANNAN®

Made in the U.S.A.

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