

## ***Four Corner (Envelope) Cutting Machine***



## Applications:

- Any style of large size envelope.
- Four-corner cutting, for pocket and wallet type envelopes.

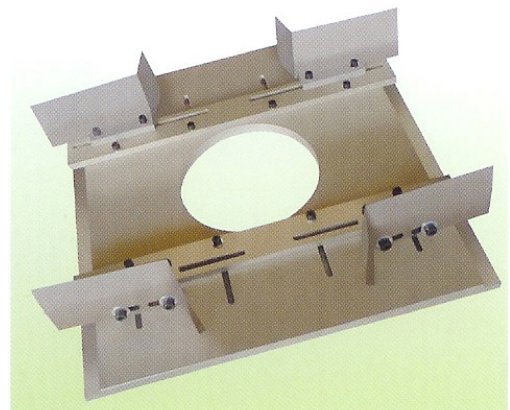
## Features & Benefits:

- The head is driven by a twin chain loop powered by a programmable frequency converter to achieve both smooth acceleration, plateau speed and deceleration to accurately position the cutting tool within tolerances of  $\pm 0.008$  (0,2 mm)
- An integrated Pad shifting mechanism extends cutting pad life.
- A built in Die Lubrication device serves to increase the cutting tool life and ensures clean cuts.
- Maximum blank size 480 mm x 550 mm (18.9" x 21.6") may be used on the THNC- N27 and
- 600 mm x 600 mm (23,6" x 23,6") on the THNC- N33
- Either system has a working capacity of up to 400,000 blanks / 8 hours, with a maximum stack thickness of 60 mm (2.3")

## Optional Equipment:

- **Pneumatic Head Center Ejector:** Ensures maximum cutting accuracy for stacked material
- **Four Corner dies**
- **Front & Rear Waste Removal conveyor belts**

Typical: Adjustable  
4 – Corner Envelope Die



MODEL	EC - N27	EC - N33
Cutting Force	27 tons	33 tons
Open Daylight *	5.9" – 9.65"	4.5" – 9.6"
Die Height Range	2.75" – 3.9"	
Down Stroke Speed	2.75" / second	
Up Stroke Speed	5.5" / second	5.3" / second
Bed size	19.6" x 59"	25.6" x 68.9"
Pump Motor	3 HP	5 HP
Traverse Motor	1 HP	
Net Weight	4,400 lbs.	6,000 lbs
Dimensions (w x d x h)	86.6" x 43.3" x 80.7"	98.4" x 51.5" x 86.6"

\* Measured from underside of platen to bed

*The company reserves the right to supply products that may differ slightly from those described, in this publication.*



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