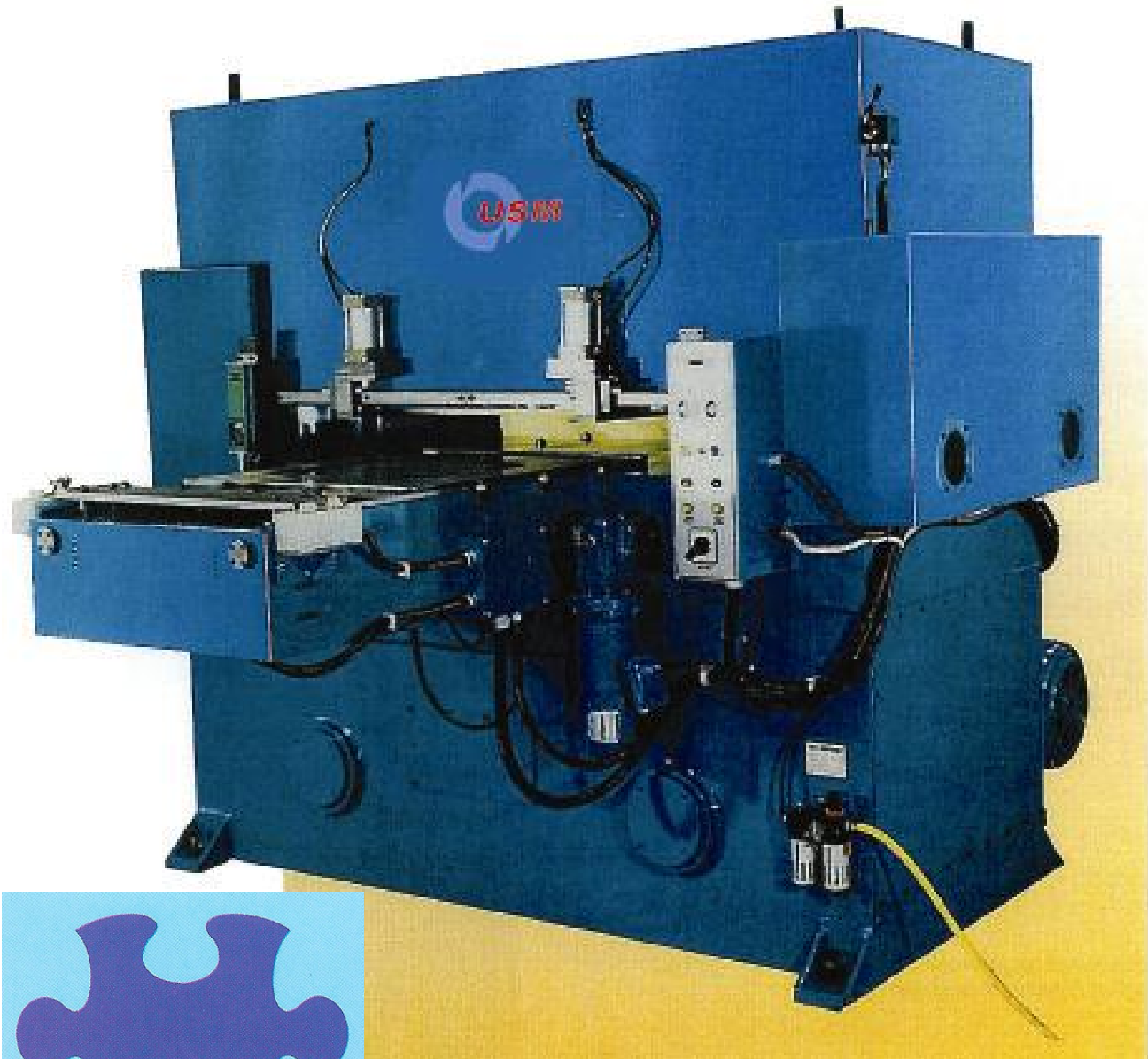


***Automatic
Jigsaw Puzzle
Die Cutting Machine***



Applications:

Auto cutting of sheet type materials and pre-printed paperboard applications

Features & Benefits:

- Twin Cylinder, four-column construction press with dual mechanical balancing mechanisms, together with a reinforced full beam platen ensures even and controlled cutting even with the most congested cutting dies.
- High precision, four (4) post adjustable stops in conjunction with cutting against an HRC 60⁰ hardened & ground steel plate, ensures perfect “through” or “kiss cutting”. Dies last longer and “Make Ready” is easy to apply.
- Linked, pneumatically operated die holding mechanism, allows dies to be quickly and conveniently mounted beneath the upper platen.
- Typical productive capacity ranges from 4,000 to 6,000 impressions / 8 hour shift.
- Front Photocell guarding with fixed rear guard
- Automatic Table feed, with frequency converter controlled, cushioned, stopping.

Options:

- ❖ Pad Shifting Mechanism and Polypropylene cutting surface. (If through cutting only) Allows good cutting results from uneven dies, with little or no make ready.
- ❖ Twin Projector lamp system enables accurate alignment.

Cutting Force example:

Typically, it takes approximately 400 lbs / lineal inch to cut 2 point paper board
A 280-piece puzzle requires a 150-ton cutting force and a 1,000-piece puzzle consumes 400 tons

Specifications:

Model	JC - 150	JC - 400
Cutting Force	150 tons	400 tons
Pump Motor	20 HP	40 HP
Maximum Die Board size	30" deep x 29.5" wide	30" deep x 33" wide
Dimensions (d x w x h)	99" x 87" x 79"	99" x 95" x 83"
Weight	9,900 lbs	13,200 lbs

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



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