

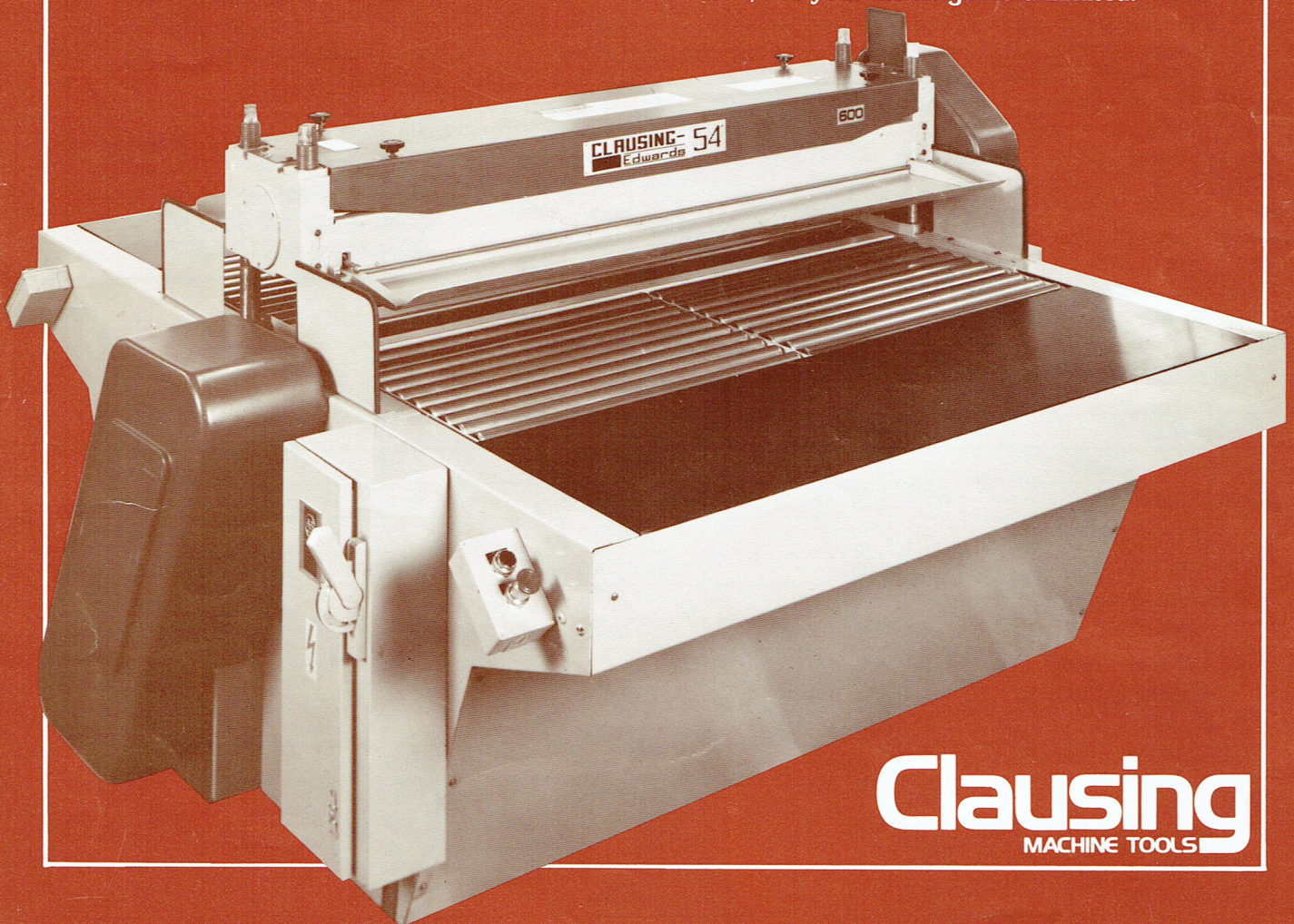
The Die-Cutting Alternative

The CLAUSING/Edwards Rollerpress

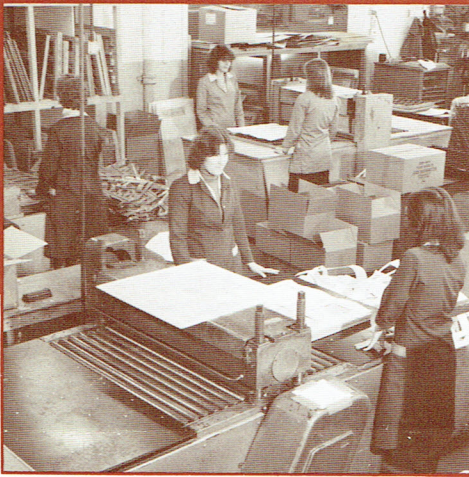
- Flexible—change dies at any time!
- Unlimited die length!
- Reliable and easy to operate
- Does the work of large, expensive, “platen-type” presses—at a fraction of the cost!

Whether you're cutting clothing, jigsaw puzzles, shoes, gaskets, packaging, mudflaps, even helicopter blades...the Rollerpress is the cost-effective answer to your die-cutting needs.

It's a simple idea, really—just like your grandmother's old wringer washer. The die and material are forced through hardened steel rollers...which apply pressure only at that point! Fewer parts...more reliability. The Rollerpress is available in 4 widths from 29" to 62", but your die length is unlimited.



Clausing
MACHINE TOOLS



Expand your capability.

Typical Applications

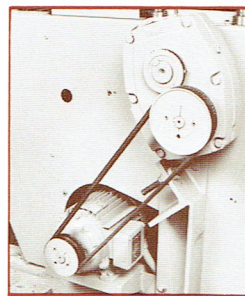
The remarkably versatile CLAUSING/Edwards Rollerpress provides an affordable die-cutting alternative for many fabricating applications. While lowering your production and labor costs, this one-machine production line offers substantially increased output. Each Rollerpress cycle can cut literally hundreds of high-quality components in seconds...with greater levels of accuracy.

Available in four sizes, the Rollerpress will cut or emboss many types of semi-rigid materials as they pass through two synchronous, contrarotating high-carbon steel rollers. Material is placed between the die and a suitable cutting pad, forming a "sandwich" which passes between the revolving rollers. The infinitely adjustable upper roller pressure forces the die through the material with a fine, shear-like cutting action. Unlike conventional rollerpresses, CLAUSING/Edwards machines are designed without a platen, and your die can be as long as needed for most efficient cutting.

Copper or steel mesh
 Cardboard and pasteboard
 Fiber and pulp board
 Foam, plastics, and rubber
 Leather and synthetics
 Plywood and hardboard
 Metal foil or thin sheets
 Vacuum formed plastics
 Textiles and carpet

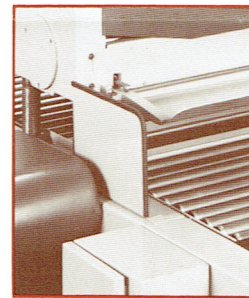
Aquatic sportswear
 Bath and table mats
 Gloves and shoe components
 Cardboard boxes and packaging
 Handbags and luggage
 Jigsaw puzzles and greeting cards
 Plastic displays and coverings
 Knitted wear and soft toys

Construction



The main frame is constructed throughout of heavy steel plate with removable panels for easy service access. Hardened steel

rollers revolve in anti-friction bearings, driven by a reversing motor through "V" belts and a speed reducer. An adjustable arm located between the motor and drive pulley shaft sets the correct tension of the "V" belt. All electrics are UL-approved Allen-Bradley.



Designed for operator convenience and safety, the Rollerpress features simplified pushbutton controls. The integral safety guard meets

OSHA specifications, and, should the safety guard be lifted, the rollers automatically switch into reverse. This feature insures operator safety and prevents the insertion of a taller die without first adjusting the height of the top roller.

Clausing/Edwards

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Specifications

| Model No. | 29 | 41 | 54 | 62 |
|-------------------------------------|---------------|---------------|---------------|---------------|
| Length of rollers | 29" | 41" | 54" | 62" |
| Size of table | 66"L x 31"W | 84"L x 42"W | 84"L x 56"W | 84"L x 64"W |
| Diameter of rollers | 5" | 7½" | 7½" | 7½" |
| Speed of rollers | 70 rpm | 48 rpm | 48 rpm | 38 rpm |
| Operating speed of rollers | 18"/sec. | 18"/sec. | 18"/sec. | 14"/sec. |
| Gap between rollers adjustable from | 0 to 6" | 0 to 6" | 0 to 6" | 0 to 6" |
| HP of motor | 1½ | 3 | 4 | 4 |
| Motor speed | 1,500 rpm | 1,500 rpm | 1,500 rpm | 1,500 rpm |
| Overall size | 66"x 49"x 49" | 84"x 61"x 49" | 84"x 77"x 49" | 84"x 77"x 49" |
| Net weight | 1,345 lbs. | 2,690 lbs. | 3,255 lbs. | 3,600 lbs. |
| Case size | 70"x 55"x 55" | 92"x 68"x 55" | 92"x 82"x 55" | 92"x 90"x 59" |
| Gross weight | 1,624 lbs. | 3,140 lbs. | 3,700 lbs. | 4,000 lbs. |