



Heavy Duty Roller Cutting Press

RIDAT Heavy Duty Roller Cutting Presses are versatile machines ensuring precise and consistent results on a variety of materials.

Designed originally for use in cutting plastic sheet material thermoformed on RIDAT machines, the presses have a much wider application and perform equally well in installations handling sheet materials such as rubber, leather, board, foils and other gasket materials, plastic foam and plastic coated or impregnated fabrics. These presses are also suitable for separation of skin packs from sheets skinned-packed on RIDAT equipment.

The presses use simple, low priced wood frame and steel rule cutting tools

The machine has two operational modes: *manual*, and *semi-automatic*. Whichever mode is selected it is essential to have approx. 180mm (7 Ins) of cutting tool leading the cutting edge to ensure a positive action to operate the automatic limit switches.

Operation

MANUAL

The work cycle is controlled by a toggle switch which gives either forward or reverse action of the cutting (pressure) rollers.

SEMI-AUTOMATIC

This mode allows work to be fed in from either end to give a straight through feed-cut-deliver, the completed work stopping on the other side.

Model 276RCP Roller Cutting Press



THE NEXT GENERATION

Features

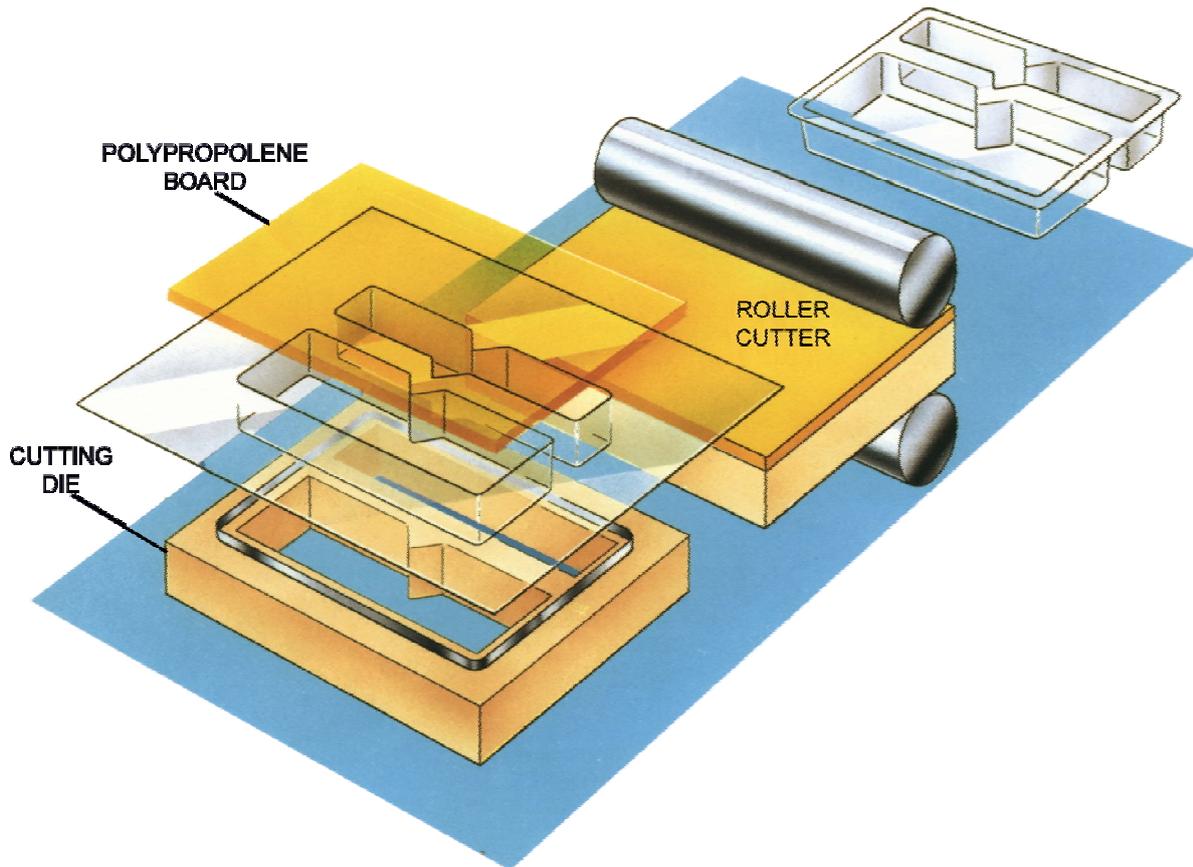
Positive double roller drive. Both cutting (pressure) rollers are driven so the workpiece, tool and cutting pad are gripped positively to ensure clean, accurate cuts.

Fast, accurate adjustment of the roller gap can be carried out from either side of the machine by a simple ratchet adjuster-the only setting up procedure required.

Heavy duty construction.-All welded steel frame and solid steel rollers driven by a geared electric drive. Feed table rollers running in ball bearings give easy handling of the heaviest tools

High productivity with safety. Complies with UK Health & Safety at Work Act, fully guarded with thermal electrical overload trip and emergency stop button on all four corners. Simple operation with minimal training for operators. Easy access panels simplify maintenance

The Ridat range of thermoforming machines and associated process equipment covers Vacuum and Pressure Forming, Skin and Blister Packaging, Automatic Handling Systems and the design of complete packaging lines.



BRIEF SPECIFICATIONS	184RCP	276RCP	406RCP	546RCP
Max cutting width ins (mm)	18" (460)	27" (686)	40" (1016)	54" (1372)
Max roller gap ins (mm)	4" (100)	6" (150)	6" (150)	6" (150)
Cutting speed at 57rpm	1585cm/min	1585cm/min	1585cm/min	1585cm/min
Electrical Consumption (KW)	0.8	1.2	1.2	1.2
Floor Area ins (mm)	55" x 39" 1400 x 1000	94" x 43" 2388 x 1092	128" x 55" 3251 x 1397	133 x 60 3378x1524



RIDAT COMPANY **SUPERIOR PERFORMANCE. COMPETITIVE PRICES.**

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