

Rotary Blister Sealing Press

RIDAT Rotary Blister Sealing Presses are available in semi automatic and automatic versions with either two, four, five or six sealing stations and are particularly cost effective in small batch production using product cards (or film) with a heat sensitive coating

The real advantage is that with minimal instruction these sealing press(es) are simple to operate to ensure consistent, repeatable results with even unskilled labour

All models use inexpensive wooden Jigs and the sealing operation is straight forward. The blister is manually placed face up in the jig and the operator loads the product into it. The coated card or (film) is placed on top of the loaded blister and is correctly aligned by means of spring loaded clips

The sealing operation, controlled by an adjustable timer, is automatic on all models and takes place immediately the loaded jig station is moved into position under the platen

On semi manual models, the stations are progressed by rotating the turntable by hand. The automatic model has a power operated turntable and is controlled by a separate adjustable delay timer, adjusted to give an operational speed which matches the capacity and number of operators and the required throughput

Delay time + sealing time = table stationary time

Auto card (or film) feeder and pack removal are optionally available

For higher through puts, conveyor sealers are available. The standard model accepts 24 jigs, The sealing operation is completely automatic. A conveyor skip mechanism is fitted, as standard so that for short runs only half the stations are used

Model 1518 Rotary Blister Sealing Press



All models are fitted with a heater timer as well as a thermometer and thermostat. The heater timer opens the press prior to the table indexing to the next station. To accommodate variations in card (or film) coatings temperatures can be varied by means of a panel mounted thermostat

Heater timers are normally supplied with a 0 - 10 second range, dwell timers 0 - 30 second. Timers are simple to interchange and alternative time ranges can be supplied

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

Features

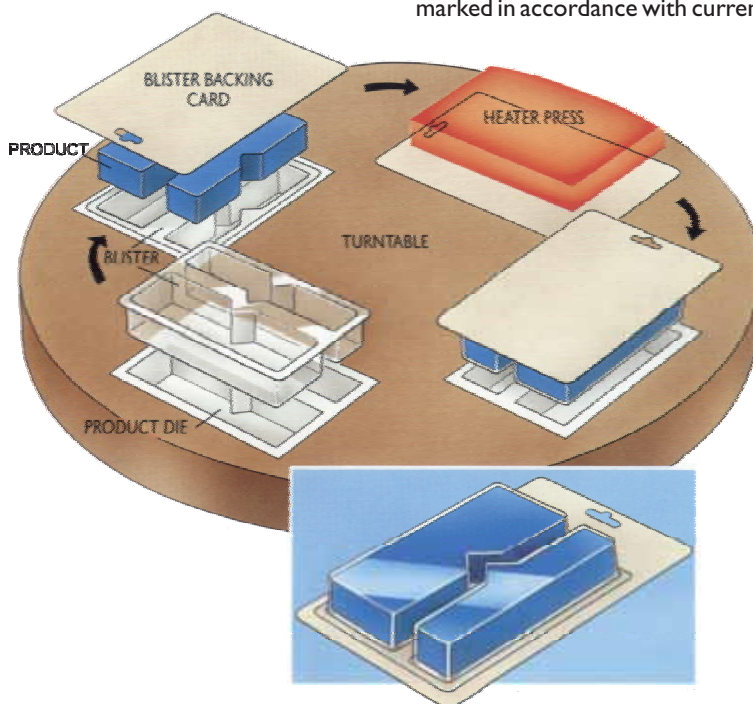
Choice of platen size and mode of operation - semi manual or automatic.

Controlled sealing cycling

Pneumatically powered platens

Adjustable temperature control and heater timers permit infinitely variable machine performance to suit different types of card and ensure high productivity with good quality packs.

Ridat machines are produced to high safety standards and conform to the latest harmonised standards relating to the Machinery Directive, Low Voltage Directive and Electromagnetic Compatibility Directive. All machines are CE marked in accordance with current European legislation



Brief Technical Specifications

		Semi Automatic				Automatic		
Model		1006	1012	1518	2518	1012	1518	1407CE
Platen size	in mm	10 x 6 250 x 150	10 x 12 250 x 300	15 x 18 375 x 450	25 x 18 635 x 450	10 x 12 250 x 300	15 x 18 375 x 450	14 x 07 350 x 175
Depth	mm	76				76		
No. of stations		2	2 or 4	2 or 4	2	2 or 4	2,4,5,6,24	44 (or choice)
Automatic options		None				Card placer & pack removal		
Power Usage	kw	1.3 IP	2.5 IP	4.5	6.1	3.0	5.0/5.1 CE	5.9
Air Usage	litre/cycle	0.5	0.5	2.5	7.8	0.5	2.5/5.0 CE	17.0
Temperature	°C	0 - 250 (usually run at 190)						
Floor area	cm	59 x 76	71 x 90	132 x 107	81 x 114	95 x 102	140 x 165 538 x 686-CE	choice
Height	cm	58	140	140	178	140	140	140
Weight	kgs	80	102	375	442	102	375	512

The above figures should be taken as typical example only; complete specifications supplied on request



RIDAT COMPANY SUPERIOR PERFORMANCE. COMPETITIVE PRICES.

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