



3020SP Skin Packaging Machine

The Ridat SP series of Skin Packaging Machines are designed to meet a wide variety of requirements from small batch production to fairly high volumes. Skin packaging resembles blister packaging with the major difference being that the plastic surrounding the product is formed over the product instead of being pre-formed.

Process - A product is placed onto a piece of cardboard (usually pre-printed) which comes with a heat-seal coating pre-applied.

The plastic film (LDPE or PVC) is gently softened by heat before it is automatically lowered onto the drape table. Finally, it is sealed by vacuum to ensure a firm fit. With the product securely held between the transparent film and the heat-seal coating on the cardboard, the skin-packed piece may then be cut into individual units.

Automatic Sequencing - With each process stage programmable by the operator using a user friendly visual display unit, production cycles are precisely repeatable.

THE NEXT GENERATION

Brief Technical Specifications

Model	1714M	2420SP	3020SP	4030SP
Max Card Size (in) (mm)	17x14 432x356	24x20 600x500	30x20 750x500	40x30 1000x750
Max depth of product (mm)	100	200	200	200
Power Supply	415V + E & N	415V + E & N	415V + E & N	415V + E & N
Air Supply	-	80 psi	80 psi	80 psi

The above figures should be taken as typical example only. Complete specifications supplied on request.



1714M Manual Vacuum Forming Machine

For all versions:

- Heater box above the material
- Ceramic infra-red heating elements with zone control
- Pre-load and off-load tables either side (optional)
- High efficiency rotary vane pump with low noise level
- Fully variable vacuum gauge
- Comprehensive controls for both manual & auto running

Typical applications include:

- DIY tools
- Automotive tools
- Household goods
- Door handles
- Stationary items
- Spares



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