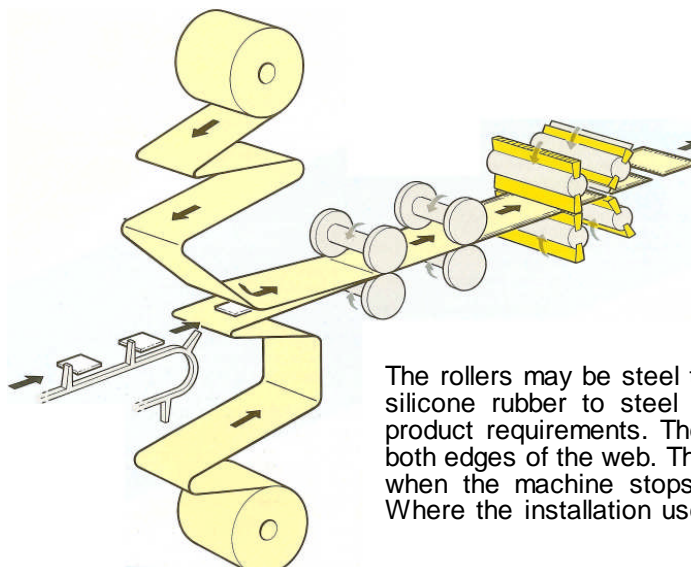


OPERATION

The Versoflow four-side seal machine employs many of the standard principles of the pillow pack continuous motion machine. The main difference is that two reels of materials are used, one mounted above and one below the product infeed.



Both webs pass over separate tension arms, which operate the respective reel brakes. The product is fed at the correct pitch between the two webs, which are drawn from the reels by two sets of rollers in tandem. Each set consists of four rollers; one upper and one lower at both edges of the web.

The rollers may be steel to steel which produce serrated seals, or silicone rubber to steel to provide smooth seals, depending on product requirements. The first set of rollers is heated and seals both edges of the web. They are automatically parted pneumatically when the machine stops to prevent heat damage to the webs. Where the installation uses rubber to steel rollers only the bottom

STANDARD WRAPPING MATERIAL FEED

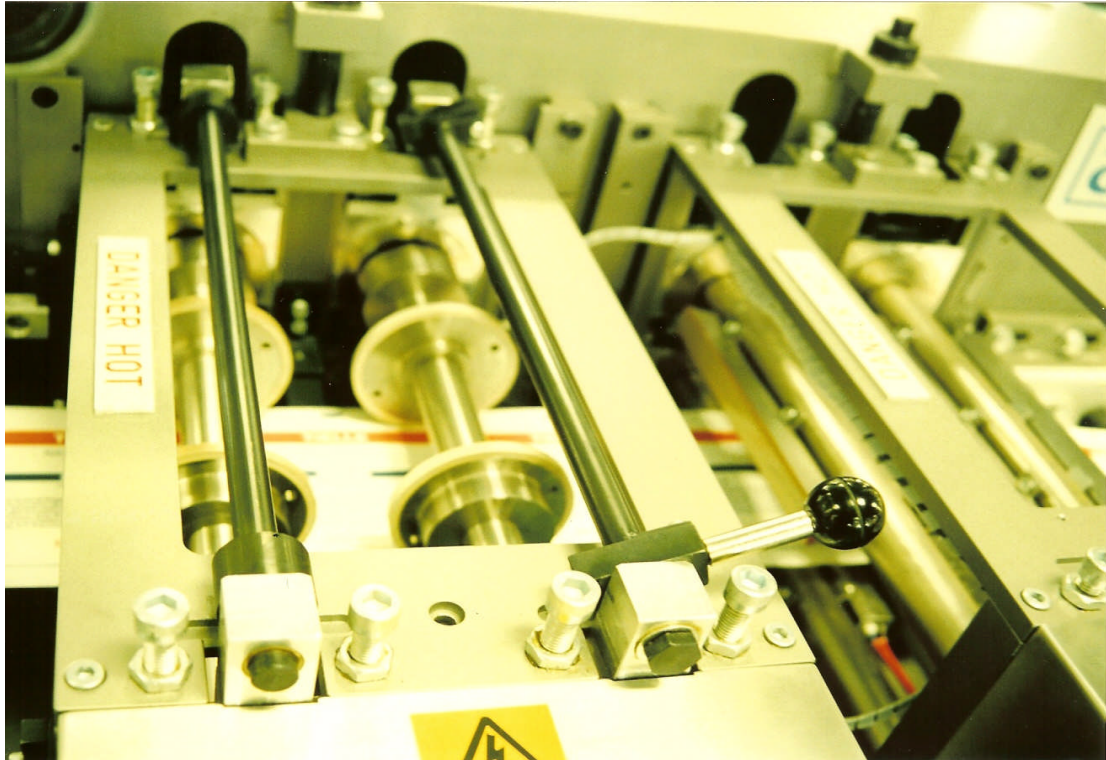
The second set of rollers are cold and provides additional traction to the two webs. A hand wheel and a hand release lever are incorporated to facilitate threading and prepositioning of the webs. The continuously sealed tube then passes to the rotary cross seal unit, which can be fitted to produce either smooth or serrated seals before the rotary knife unit. Both heads incorporate an eccentric slow down drive to match sealing and cutting to the linear speed of the web. Completed packs are discharged onto a short conveyor.

Available as either a mechanical machine, single or 4-axis electronic servo control. Both types built to customer specification

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WRAP STYLE

The system produces a hermetically sealed pack, sealed on all four sides particularly suitable for sterile products.

MATERIAL TYPES

will handle a wide variety of wrapping materials such as PVA pattern coated paper, Kraft poly lacquer laminates and polyester poly lacquer laminates, most heat sealable films and coated

OPTIONS

- Centre line machine, material and product is central to machine with skip seal
- Facility for opening pack.
- Datum edge machine, edge of material runs off side seal rollers so no skip is required
- Side seal rollers can have either heat on bottom rollers or top rollers.
- Infeed std 2 metre length others available to order
- Single axis servo controlled registration.
- Four axis machine servo controlled (infeed, registration, cross seal, crosscut)
- Registration on top or bottom web only not both,
- Operator "Touch screen" with temperature controllers on screen
- Independent temperature controllers
- Automatic reject system for faulty packs.
- Sealing temperature monitoring.
- Collating conveyor for finished products.
- Zero access interlocked perimeter guarding.

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