

Medical Device Packaging Developments From MET

Pouch Machine Cycles at 150 Per Minute

The continuous improvement program at our laboratory means that the RDM 4SS dressing packaging machine can now run at 150 cycles per minute. This four-sided sealing machine is ideal for production in an ISO 13485:2003 medical production environment.

The new control system and application of the Siemens Simotion PLC makes the system informative, easy to use and very, very fast. Interfacing is via a tactile screen with intuitive programming. Pouch length changes are rapid and efficient, alarms are displayed clearly and printing integration is a doddle.

Machine calibration is handled using ports, which give easy access to temperature, pressure and timing signals. ISO 11607:2006 compliant machine qualification is provided as part of MET's comprehensive customer support.

Dressings are fed into the machine on a flighted conveyor, allowing manual or automated loading. Automatic systems often include cutting or folding stations to further improve efficiency. Many other products are ideally suited for packaging on this equipment: catheters, diagnostics, filters and many more. The maximum product height is 15mm.

Medical Engineering Technologies Ltd's packaging machines are complemented by burst and leak testing equipment.

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