

Blister Machine R750

The R750 is a semi automatic development machine for highly flexible batches. Machine operation is very simple with HMI touch-screen panel and can be easily set-up and operated by trained laboratory personnel. All exchangeable tools are equipped with plug-in docking station providing for rapid format-tool change-over.

The R750 is equipped with an automatic foil transport system. The two servo motor controlled forming station drives provide for an optimal thermo and cold forming deep-draw process. By means of a proprietary printer the foils can be printed on-line.

All process parameters are set-up from the HMI touch-screen panel with batch-report memory offering hard-copy print-outs.

The various values and process parameters (force, temperature, time, and index length) can be pre-set from the HMI touch-panel to provide a fast and production compatible result.

Various special features and options are available, e.g. mobile version/ print-mark detector or Rohrer's Combined Sealing & Cutting tool provide added-value to the R750.



The R750 blister machine is specially designed and built for producing stability test samples, scale-up low-volume production for clinical trials as well process controlled development of new foils and their applications.

Blister Maschine type R750



Flexibility / benefits

- meets GMP-requirements
- short set-up times
- automatic tool recognition system
- simple and easy parameter set-up
- rapid format tool change over time
- simple and quick cleaning possibilities
- guaranteed perfect repeatability
- tool compatibility with lab unit R550
- tool compatibility with low volume automatic machine type R950 with adaptors.

Options

The following options can be adapted on to the R750:

- various foil-printing systems for base and lid foils
- print mark detector
- pin-hole detection system
- combined sealing & cutting tool to reduce processing time

Depending upon the customer's individual requirements and development demands, additional add-on modules can be ergonomically and optimally integrated on to the R750 machine. For increased productivity of low volume production batches, the combination with our R550 manual machine can provide the customer an interesting and highly flexible concept.

Technical Data R750

Output	Forming Sealing & Cutting	approx. 20 cycles / min approx.. 600 / h
Max blister dimensions		184 x 119mm
Max deep draw		35mm
Forming force		50 kN
Drive system		3 Servo motors / type ELAU
Overall dimensions		800 x 1800 x 1800 mm
General info:		
Foils		PVC, PVDC, PE, Aclar, PP PET, COC, ALU
Weight :		900 kg