

Table Top Blister - R550

The R550 table top blister machines, type PRO/STD/SERVO have been specially developed for R & D lab applications. High quality blister packaging can be achieved using the R550 for various types of flexible foils. All tools can be easily and quickly exchanged and are equipped with an automatic docking system for utility connections. Both thermo-forming and cold-forming tools have the same forming area size: 184 x 119mm. All process dependent parameters, force, temperature and time are set up on the HMI touch-screen panel, which

provides the operator with a fast and efficient packaging development tool, with results compatible with production machines.

Various special features are available optionally to simplify and provide safe operation with operator protection.

These include the pull-out sliding table for lower basic-tools, and the unique combined Sealing & Punch cutting tool which attribute to the customer's added value.



Depending on the customer's requirements, either a R550 PRO (GMP version) STD or SERVO will be chosen to suite the customer's application.

Blister machine type R550



Flexibility / benefits

- meets with current GMP-requirements
- short set-up times
- automatic tool recognition system
- simple and easy parameter set-up
- rapid format tool change over time
- Machines can be up-graded for
 - ➔ TTS Patch development
 - ➔ Blister strips
 - ➔ Special applications
- simple and quick cleaning possibilities
- guaranteed optimal repeatability

Options

The following options can be adapted to the R550 machine:

- sliding lower tool table for easy and ergonomic product filling
- foil unwinding station and web cutting device
- handling-frame system for producing long blister strips (Same frames will be used on the powder filling machine)
- liquid dosing capability
- combined sealing and cutting one-step tool to reduce operating time

Depending on the customer's specific development requirements the Blister Machine R550 can be ergonomically and optimally integrated with the necessary configuration of the machine modules.

Technical Data

	R550	R550-Pro	R550-Servo
Output	bis 300/h	bis 300/h	bis 300/h
Max blister size	184 x 119mm	184 x 119mm	184 x 119mm
Max deep draw	20mm	20mm	20mm
Closing force:	24..46kN / by 6 bar	24..46kN / by 6 bar	50 kN
Drive system	Hydro/Pneumatic	Hydro/Pneumatic	Servo-motor drive
Overall dimensions	750 x 670 x 1100	750 x 670 x 1100	750 x 670 x 1200
General info :			
Foils	PVC, PVDC, PE, Aclar, PP PET, COC, ALU		
Weight :	300 kg		