

# SSP2 (Small Scale Production) for Inhalation Blister Development

The SSP2 is a fully automated development machine for inhalation blister strips or blister singles. The SSP2 machine is based on the Rohrer R670 blister machine with fully integrated Omnidose powder dosing machine from Harro Höfliger in an in-line configuration.

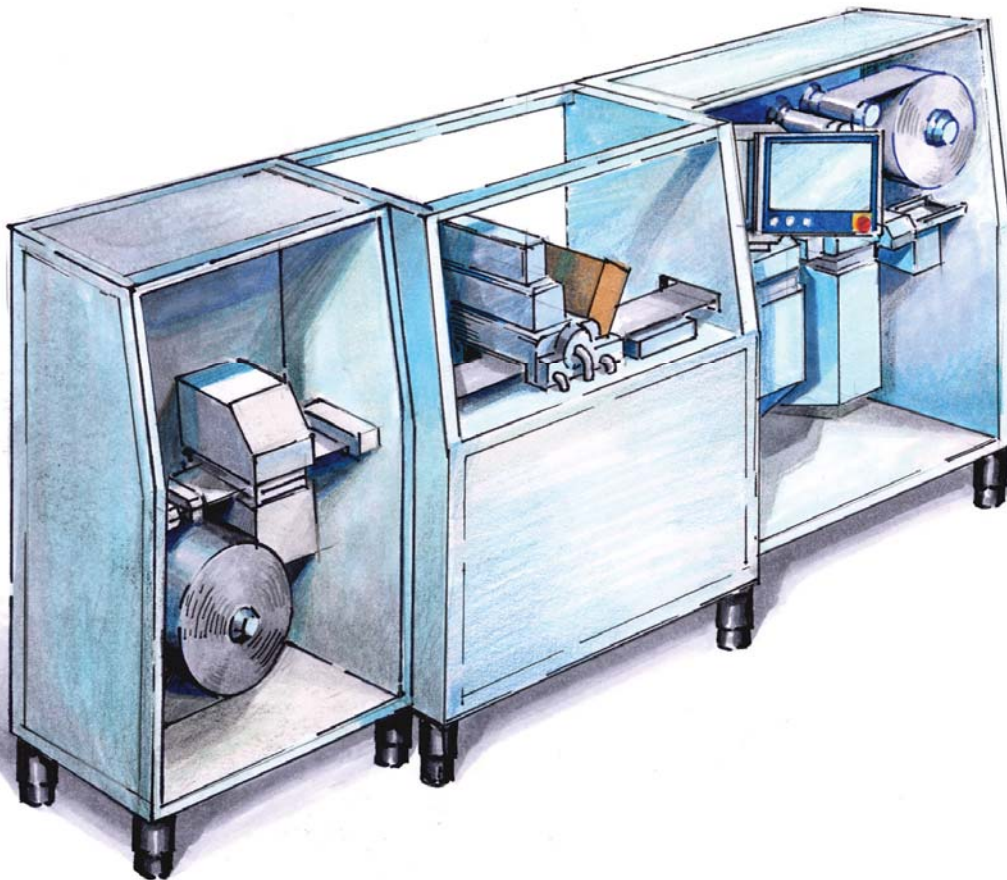
The concept can (depending on the development needs) be such that all known variations of blister designs can be produced.

Special features for the blister-strip head and tail designs (employing additional punch-cutting, skip forming or sealing stations) can be accommodated.

Each station can be manually or automatically adjusted up to 50mm, to achieve optimal quality and variation for all known and future blister strip configurations.

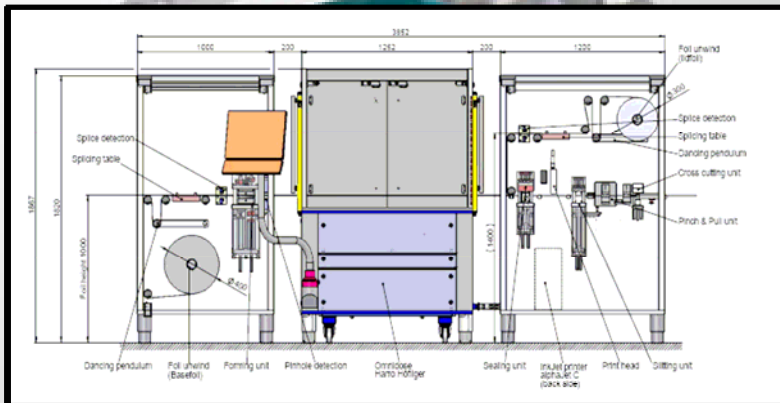
All format parts are plug & play without need for tools.

All process dependant parameters, force, temperature and time are set up on the HMI touch-screen panel, which provides for a fast and efficient packaging development with results compatible with production machines.



SSP2 with the Rohrer R670 module and Omnidose-Powder-feeding station from Harro Höfliger

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## Flexibility / Benefits

- meets GMP requirements
- fast set-up times
- product flexibility for development
- compact machine-footprint
- user-friendly parameter input
- fast format-tool change-over time
- can be extended for:
  - ➔ single blisters
  - ➔ special applications
- quick and easy clean down
- repeatability guaranteed

## Options

The following additional options can be easily adapted:

- servo motor drives
- various punch-cutting stations for lid-or base-foil special features
- pin-hole detector unit
- foil cleaning system
- printing of lid or base foils in-line
- suction removal system for waste foil particles
- pre-heating modules
- automatic station positioning system using servos
- foil splicing tables and detectors

Depending upon the customer's specific development-requirements, the SSP2 machine can be ergonomically and optimally integrated with the necessary configuration of the machine modules.

## Technical Data

Output	15 cycles/min pneumatic drives, 30 cycles/min servo drives
Max. blister length	programmable according to requirements
Form- / sealing area	20 x 130mm pneumatic drives, 50 x 130mm servo drives
Blister variations	with additional modules, all known blister designs can be accommodated
Max. deep-draw	6 - 12 mm
Closing force	4.6 to 9.2kN / at 6 bar / or with servo drive 50kN
Drive	pneumatic or servo
Dimensions	length > 4000 x 1800 x 800
General Info :	
Foils	PVC, PVDC, PE, Aclar, PP PET, COC, ALU (PP)
Weight	>1500 kg