

Module system EVD SU5

INTEGRATABLE MODULE WITH WIDE SPECTRUM OF USE FOR
HIGH-PRECISION APPLICATION AND PRODUCTION PROCESSES



Barrel emptying systems

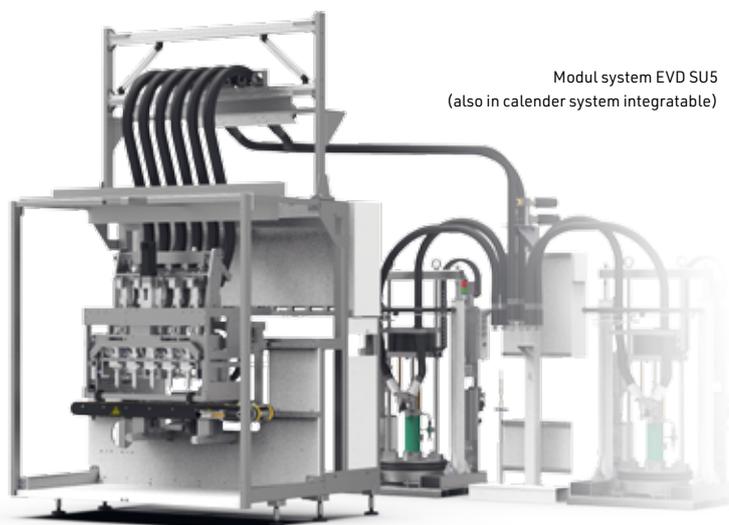
- Barrel sizes from 20 to 200 liters
- Non heated or heated up to 150 °C
- Delivery of lowly to highly viscous materials
- Design of the follower plate is based on the characteristics of the handled material

Material hoses

- DN 13, DN 16, DN 25, DN 32
- Non heated or heated up to 150 °C
- Maximum distance of 7,5m between barrel emptying system and dosing unit

Electronic volumetric dosing systems EVD

- Dosing systems with an application volume from 11 cm³ up to 80 cm³
- Maximum volume flow rate from 4,9 cm³/s (EVD 11) and 28,7 cm³/s (EVD 80)
- Non heated or heated up to 150 °C
- Up to 5 dosing systems can be integrated in parallel
- Type of application: cookie, bead or ring application
- Performance depending on viscosity, fluidity, heat flow, heat capacity and other parameters



Modul system EVD SU5
(also in calender system integratable)

BEST PRACTICE EXAMPLE

Slider unit for the
application of self-adhesive
cookie patches

- Processed material: hydrocolloid
- Process temperature: 115 °C
- 120 ppm at 4,8 cm³ per dosing unit and application
- Cycle time: 3 sec (application + refilling of dosing unit)
- Parallel application with 5 dosing systems at once