



## **BS-pilotDRY**<sup>®</sup> Pilot System

### **Highlights**

- › Filter Cleaning
- › Heated Filter
- › Screw and Arm
- › Control Cabinet
- › NIR Nozzle
- › Liquid and Gas Nozzle
- › Screw Motor
- › Arm Motor
- › Lifting Device
- › Mobile Frame & Lifting Device
- › Sampler
- › Discharge Valve



PHARMA



CHEMICAL



FOOD



COSMETICS



ENERGY



working for future *technology*



Screw and Arm / Lifting Device



Vacuum Unit



Heated Filter / Filter Cleaning



### Standard specification

Material:	SS316L or Alloy C22
Working volume:	Type ML001: 1 to 10 Liter Type ML005: 5 to 50 Liter
Working temperature:	-20 to + 120 °C
Working pressure:	-1,0 to + 3 barg
Heating/Cooling:	Water / thermal oil at 0 to 6 barg
Surface internals:	Polish Ra < 0,8 µm
Electrics:	ATEX conform

### Basics

- Heating/Cooling jacket
- Insulation jacket
- Dust filter
- Two drives with variable speeds
- Ball discharge valve
- Pressure and temperature sensors
- Sampler
- Height adjustable support frame

### Options

- Hybrid stirrer with central shaft mixer
- Vacuum system with solvent recovery
- Free programmable process control
- SPS Control with Lab software
- Operation via touchscreen
- Additional options available
- Heating/Cooling systems
- ATEX configuration



**BOLZ Process Technology GmbH** is a leading manufacturer of machines and system solutions in the fields of mixing and drying.

The company is part of the **HEINKEL Drying and Separation Group** with its brands COMBER, BOLZ-SUMMIX, HEINKEL and JONGIA. The Group brings together more than 150 years of experience, reliability and innovative strength in filtration, centrifuge, nutsche, mixer and dryer technology.



MIXING



DRYING



**summix**<sup>®</sup>

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