



MF - SERIES

Conical Screw Vacuum Dryer / Mixer

Highlights

- › CIP Supply Pipes
- › Mixing Screw Motor
- › N₂ Inerting System
- › Orbit Arm Motor
- › Support brackets
- › Heated Dust Filter
- › Quench Supply & Control System
- › Solid External Drive
- › Ball-Segment-Valve Inlet
- › Access Manway
- › Bottom Injection Ring
- › CIP Outlet Valve
- › Ball-Segment-Valve Outlet



PHARMA



CHEMICAL



FOOD



COSMETICS



ENERGY



working for future *technology*



Access Manway



Outlet Valve: CIP & Ball-Segment



Motor: Mixing Screw & Orbit Arm



Standard specification

Material:	SS316L or Alloy C22
Working capacity:	Type MF 500 500 to 5.000 Litres
Working temperature:	-10 to + 100 °C
Working pressure:	-1 to + 1 barg
Heating / Cooling:	Water / Single fluid at 0 to + 6 barg
Surface internals:	Polish Ra < 0,8 µm

Basics

Heating / Cooling jacket
Fully closed insulation jacket
Dust filter & reverse jet cleaning
Drives with variable speeds
Ball segment discharge valve
Sampler, CIP-spray balls
Drive with double mechanical seal

Options

Solvent recovery systems
Heating/Cooling systems
PLC control system
ATEX configuration
Heated mixing screw
Turnkey instrumentation
Additional options available



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.



BOLZ Process Technology GmbH

Sigmanner Weg 2
88239 Wangen im Allgäu
GERMANY

Tel +49 7522 9162-0
Fax +49 7522 9162-105
sales@bolz-summix.com
www.bolz-summix.com



MIXING



DRYING