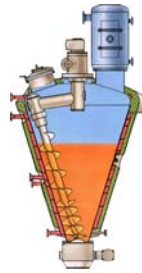




summix

Questionnaire : Bolz-Summix Conical Mixer-Dryer



Bolz-Summix USA
520 Sharptown Road
Swedesboro, NJ 08085

T: 856-467-3399
F: 856-467-1010

Customer Information:

Name : _____

Address : _____

Zip : _____ City : _____

Country : _____

Engineer : _____ Phone : _____

Department : _____ Fax : _____

Reference : _____ E-mail : _____

Product Information:

	Materials:	%	Density	Characteristics *
A:	_____	_____	_____	_____
B:	_____	_____	_____	_____
C:	_____	_____	_____	_____
D:	_____	_____	_____	_____
E:	_____	_____	_____	_____

* Please specify like: hygroscopic, abrasive, particle size, viscosity, bulk density

Please specify below, if any reactions take place during the process.

Bolz-Summix conical mixer/dryer details

Working Batch size : _____ litres/cft

Filling time : _____ min.

Discharge time : _____ min.

Product contacting parts : _____ Material Type Required

Finish inside : _____ Ra/Grit

Orbit arm : _____ Material Type Required

Basic design code : cGMP/U-Stamp/TüV/PED

Max. process pressure vessel : _____ Bara/psia

Max. design pressure vessel : _____ Bara/psia

Max. process temperature : _____ °C/°F

Max. design temperature : _____ °C/°F

Cover : flat/domed

Outlet

Outlet type : Slide gate/ball segment/ball valve

Outlet size DN : 100/150/200/250/300/350 depending on size mixer/dryer

Outlet operation : hand/pneumatic

Accessories

Heating jacket:

- Pressure : _____ Bara/psia
- Design pressure : _____ Bara/psia
- Medium : _____
- Temperature : _____ °C/°F
- Design temperature : _____ °C/°F
- Vacuum design min. pressure : _____ Bara/psia

Liquid spray device:

- Capacity : _____
- Liquid : _____
- Pressure : _____

Cleaning : WIP / CIP _____ yes/no

Connections on top cover :

Size	DIN/ANSI	Function

(please describe inlet nozzle, manhole)

Connections on conical vessel : _____

Electric details

- Current : 240/380/460 volts _____ phases
- Frequency : 50/60 Hz.
- Isolation class : _____
- Protection : _____

Additional equipment

- Sample taker : _____ yes/no
- Lump breaker : _____ yes/no
- Load cells : _____ yes/no
- Rotation or speed detection : _____ yes/no
- Arm positioning : _____ yes/no
- Nitrogen purge : _____ yes/no

Sealing requirements for main drive and screw:

- oil seals
- split lip seals for ease of maintenance
- dry running mechanical lift-off seal with hard face
- Preferred seal supplier: Flowserve (Durametall) Burgmann Other:
- Lip seals
- dry running mechanical seal with carbon face
- wet lubricated mechanical seal with hard/hard face