

Barrel rolling mixer



Company

House No., street
City, State, ZIP code
Country

Point of contact

Given name, family name
Department
Telephone
Fax
E-mail

Ms. Mr. Title

Request no/reference

► Product information

Number of components and their proportion of the weight

Product 1

Designation _____
Proportion of the weight _____ kg
Bulk weight _____ kg/dm³
Dumping angle _____ °
Grain size _____ mm
Moisture _____ % H²O
Viscosity _____ (if applicable)
Temperature _____ °C

Granular
Powdery
Coarse
Pulverulent
Other _____

Product characteristics

Abrasive
Caking
Bridge-forming
Chemically aggressive
Electrostatically chargeable
Aliphatic
Hygroscopic
Sticky
Pourable
Torrential
Viscous
Dusty
Toxic
Other _____

Product 2

Designation _____
Proportion of the weight _____ kg
Bulk weight _____ kg/dm³
Dumping angle _____ °
Grain size _____ mm
Moisture _____ % H²O
Viscosity _____ (if applicable)
Temperature _____ °C

Granular
Powdery
Coarse
Pulverulent
Other _____

Product characteristics

Abrasive
Caking
Bridge-forming
Chemically aggressive
Electrostatically chargeable
Aliphatic
Hygroscopic
Sticky
Pourable
Torrential
Viscous
Dusty
Toxic
Other _____

Product 3

Designation _____
Proportion of the weight _____ kg
Bulk weight _____ kg/dm³
Dumping angle _____ °
Grain size _____ mm
Moisture _____ % H²O
Viscosity _____ (if applicable)
Temperature _____ °C

Granular
Powdery
Coarse
Pulverulent
Other _____

Product characteristics

Abrasive
Caking
Bridge-forming
Chemically aggressive
Electrostatically chargeable
Aliphatic
Hygroscopic
Sticky
Pourable
Torrential
Viscous
Dusty
Toxic
Other _____

Barrel rolling mixer

► Is there material available for testing?

| | | |
|-----------------------------|-----|----|
| Material for testing | Yes | No |
| Safety data sheet available | Yes | No |

► Information about the task

| | | |
|----------|-----------------------|--------|
| Task | Dying Homogenizing | Mixing |
| Quantity | _____ | |

► Barrel size

| Quantity | Barrel size | Diameter | Height | Crimps | Raw material | Weight |
|----------|-------------|----------------|----------------|--------|--------------|-----------------|
| _____ | 30l | Approx. 315 mm | Approx. 411 mm | No | 1,4404 | Approx. 5.9 kg |
| _____ | 35l | Approx. 315 mm | Approx. 491 mm | No | 1,4404 | Approx. 6.8 kg |
| _____ | 50l | Approx. 400 mm | Approx. 451 mm | No | 1,4541 | Approx. 9.0 kg |
| _____ | 50l | Approx. 450 mm | Approx. 355 mm | No | 1,4404 | Approx. 9.8 kg |
| _____ | 60l | Approx. 375 mm | Approx. 540 mm | No | 1,4404 | Approx. 8.5 kg |
| _____ | 100l | Approx. 450 mm | Approx. 661 mm | Yes | 1,4541 | Approx. 11.3 kg |
| _____ | 100l | Approx. 450 mm | Approx. 680 mm | No | 1,4404 | Approx. 14.0 kg |
| _____ | 120l | Approx. 450 mm | Approx. 790 mm | Yes | 1,4301 | Approx. 14.0 kg |
| _____ | 200l | Approx. 560 mm | Approx. 882 mm | Yes | 1,4541 | Approx. 20.0 kg |
| _____ | 200l | Approx. 560 mm | Approx. 901 mm | No | 1,4404 | Approx. 22.1 kg |

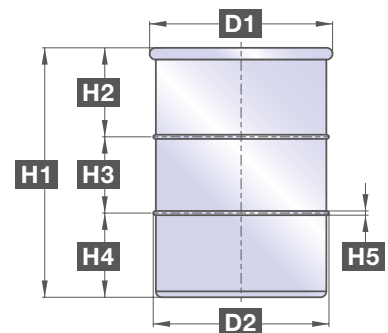
► Barrel data (For on-site barrels, please provide information on the barrel)

Barrel/Medium 1

| | |
|------------------------|--------------------|
| Weight _____ kg | H1 _____ mm |
| Raw material _____ | H2 _____ mm |
| Number of crimps _____ | H3 _____ mm |
| D1 _____ mm | H4 _____ mm |
| D2 _____ mm | H5 _____ mm |

Barrel/Medium 2

| | |
|------------------------|--------------------|
| Weight _____ kg | H1 _____ mm |
| Raw material _____ | H2 _____ mm |
| Number of crimps _____ | H3 _____ mm |
| D1 _____ mm | H4 _____ mm |
| D2 _____ mm | H5 _____ mm |



When placing an order, please send us an empty sample container for adapting it to the barrel rolling mixer.

Barrel rolling mixer



► Location of the mixer

| | | |
|--|--|-----------------|
| In the regular production area On a pedestal in an earthquake zone Zone _____ | On the hall floor Other _____ not in an earthquake zone Underground Class _____ | In a clean room |
|--|--|-----------------|

► Maximum available floor space

| | | |
|--------|-------|----|
| Length | _____ | mm |
| Width | _____ | mm |
| Height | _____ | mm |

► Should a safety guard be offered as well?

According to EU guidelines for machines, the barrel rolling machine must be provided with an appropriate safety device.

Yes No

| | |
|------------------------|--|
| Frame: Aluminum | Surface elements: Wave grid steel/galvanized |
| Frame: Aluminum | Surface elements: Acrylic glass |
| Frame: Stainless steel | Surface elements: Acrylic glass |
| Other _____ | _____ |

► Roller conveyor design

| | | |
|--------------|-----------------|--------------------|
| Raw material | Stainless steel | Designation: _____ |
| | Mild steel | Designation: _____ |
| | Other | Designation: _____ |

| | | |
|-------------------|-------------------------------|---------------------------|
| Surface treatment | Sandblasted SA 2 ½ | Pickled and passivated |
| | Glass bead blasted | Polished electrolytically |
| | Polished grain | Coated _____ |
| | Max. roughness depth _____ µm | Other _____ |
| | | |

► 1. General

In which zone will the installation be deployed?

Gas, vapor or mist dust

► continue to section 2

► continue to section 3

Note:

Our machines are designed for gas and dust Ex-Zones. A process-related intermixing of zones (hybrid mixture) causes deviations from the key explosion-relevant data (e.g. minimum ignition temperature, minimum ignition energy). This must be taken into consideration in the design of the machine. Should this be the case, please contact us.

Barrel rolling mixer



► Is design in line with GMP and in accordance with EU guidelines required?

Yes No

► What guidelines have to be considered when using materials with product contact?

| | | |
|-------------|--------------------------|----------------------------|
| none FDA | EU2023/2006 EU10/2011 | EU1935/2004 Other _____ |
|-------------|--------------------------|----------------------------|

► Control and power supply

Operating voltage _____ V
 Frequency _____ Hz

If applicable/available:

| | | |
|------------------------|--|------------------------|
| Voltage type | IT network earthing system | TN-S network |
| Control voltage | Alternating voltage _____ V | Direct current voltage |
| Auxiliary energy | Compressed air _____ bar Nitrogen _____ bar | |
| Type of protection | IP _____ | |
| Additional information | _____ _____ | |

► Should the machine control or system control be offered as well?

Yes No

| | | |
|--------------|-----------------|--------------------|
| Raw material | Stainless steel | Designation: _____ |
| | Mild steel | Designation: _____ |
| | Other | Designation: _____ |

Comments



Barrel rolling mixer

▶ **Please describe your cleaning procedure** (e.g. frequency and duration of cleaning, cleaning agents used, temperature of cleaning medium, location of cleaning, etc.)

▶ **Notes**

▶ **Attachments**

▶ **Quotation submission by**

Info for using this request form:

You have the option of filling in the request form and sending it to us directly. To do this, you must first save the PDF to your computer and then open it with the Acrobat Reader as the typical web browser's PDF viewer does not support the functions required for filling in the form and sending it.

If you click on the "Send" button after opening and filling in the request form, your email program will be opened automatically and the document will be attached automatically.