

MIXER ENQUIRY FORM



General Information

Enquiry date	___/___/_____	Action required:	
Country		<i>Quotation</i>	<input type="checkbox"/>
Company		<i>Quotation update</i>	<input type="checkbox"/>
Address		<i>Technical info</i>	<input type="checkbox"/>
Post code		<i>Brochure</i>	<input type="checkbox"/>
Contact person		Pricing:	
Position in company		<i>Budget quotation</i>	<input type="checkbox"/>
Land phone		<i>Detailed quotation</i>	<input type="checkbox"/>
Mobile phone		Quote required by	___/___/_____
Fax		CapEx approved	Yes <input type="checkbox"/> No <input type="checkbox"/>
E-mail		Reason for enquiry:	
Project ref.		<i>Order to place</i>	<input type="checkbox"/>
Industry:		<i>CapEx</i>	<input type="checkbox"/>
<i>Food</i>	<input type="checkbox"/>	<i>Feasibility</i>	<input type="checkbox"/>
<i>Chemical</i>	<input type="checkbox"/>	Delivery required by	___/___/_____
<i>Plastic</i>	<input type="checkbox"/>	First contact by:	
<i>Rubber</i>	<input type="checkbox"/>	<i>Visit</i>	<input type="checkbox"/>
<i>Pharma</i>	<input type="checkbox"/>	<i>Phone call</i>	<input type="checkbox"/>
<i>Cosmetic</i>	<input type="checkbox"/>	<i>E-mail</i>	<input type="checkbox"/>
<i>Building</i>	<input type="checkbox"/>	<i>Website</i>	<input type="checkbox"/>
<i>Ecology</i>	<input type="checkbox"/>	<i>Exhibition</i>	<input type="checkbox"/>
<i>Ceramic</i>	<input type="checkbox"/>	Priority:	
<i>Animal Feed</i>	<input type="checkbox"/>	<i>Urgent</i>	<input type="checkbox"/>
<i>Other (specify)</i>		<i>Not urgent</i>	<input type="checkbox"/>
Brand of existing (installed) mixers			

Materials

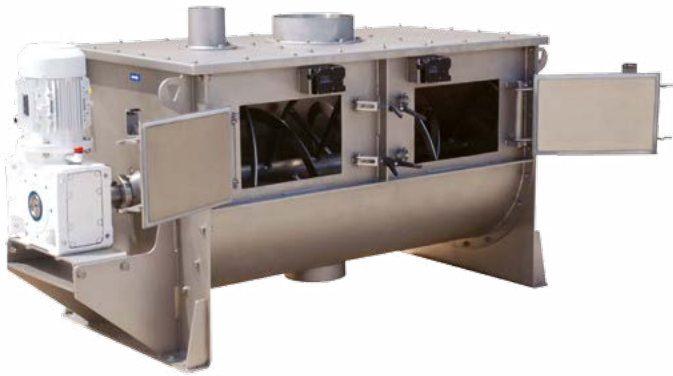
Mixed product name		Explosion hazard	
Bulk density	kg/dm ³	K _{ST} rating (ST1, ST2, ST3)	
Angle of repose	°	MIE rating	mJ
Moisture content	%	MIT rating	°C
Product temperature	°C	ATEX required	Yes <input type="checkbox"/> No <input type="checkbox"/>
Environment temp.	°C	Internal zone	
Particle type/shape:		External zone	
<i>Dust</i>	<input type="checkbox"/>	Electric components only	<input type="checkbox"/>
<i>Powder</i>	<input type="checkbox"/>	Max. particle size	
<i>Pellet</i>	<input type="checkbox"/>	Particle size distribution:	
<i>Granule</i>	<input type="checkbox"/>	1.	
<i>Flake</i>	<input type="checkbox"/>	2.	
<i>Fibre</i>	<input type="checkbox"/>	3.	
Flow properties:		4.	
<i>Free flowing</i>	<input type="checkbox"/>	5.	
<i>Average flow</i>	<input type="checkbox"/>	6.	
<i>Poor flow</i>	<input type="checkbox"/>	7.	
<i>Sluggish</i>	<input type="checkbox"/>	8.	
Other characteristics:		Testing:	
<i>Abrasive</i>	<input type="checkbox"/>	Trials required	Yes <input type="checkbox"/> No <input type="checkbox"/>
<i>Corrosive</i>	<input type="checkbox"/>	Samples available	Yes <input type="checkbox"/> No <input type="checkbox"/>
<i>Adhesive</i>	<input type="checkbox"/>	MSDS available	Yes <input type="checkbox"/> No <input type="checkbox"/>
<i>Hygroscopic</i>	<input type="checkbox"/>	Recipe ingredients:	
<i>Fragile</i>	<input type="checkbox"/>	1.	
<i>Compacts</i>	<input type="checkbox"/>	2.	
<i>Dusty</i>	<input type="checkbox"/>	3.	
<i>Toxic</i>	<input type="checkbox"/>	4.	
<i>Hazardous</i>	<input type="checkbox"/>	5.	
<i>Thixotropic</i>	<input type="checkbox"/>	6.	
Notes:			

Application Data

Process type:		Mixer location:	
<i>Batch</i>		<i>Indoor</i>	<input type="checkbox"/>
<i>Continuous</i>		<i>Outdoor</i>	<input type="checkbox"/>
Batch:		Mixer fed by:	
<i>N. of batches/hr</i>		Mixer discharges into:	
<i>Cycle time</i>	sec	N. of shifts/day:	
<i>Min. batch size</i>	litres	Segregation critical: Yes <input type="checkbox"/> No <input type="checkbox"/>	
<i>Max. batch size</i>	litres	Degradation critical: Yes <input type="checkbox"/> No <input type="checkbox"/>	
<i>Batch accuracy</i>	± %	CV required: <.....%	
<i>Tolerance (grams)</i>	± g	Product changes Yes <input type="checkbox"/> No <input type="checkbox"/>	
Ingredients:		<i>What frequency:</i>	
<i>Total number</i>		Mixer cleaning:	
<i>Max. number/batch</i>		<i>How often:</i>	
Weighing required:	Yes <input type="checkbox"/> No <input type="checkbox"/>	<i>Dry</i>	<input type="checkbox"/>
Continuous:		<i>Wet (plain water)</i>	
<i>Throughput</i>	T/hr	<i>Solvents</i>	<input type="checkbox"/>
<i>Retention time</i>	sec	<i>Detergents</i>	<input type="checkbox"/>

Mixer Construction Details

Material of construction:		Commercial components preferences:	
<i>Mild steel</i>	<input type="checkbox"/>	<i>Gearbox (Rossi std)</i>	
<i>304 stainless steel</i>	<input type="checkbox"/>	<i>Motor (ABB std)</i>	
<i>316 stainless steel</i>	<input type="checkbox"/>	<i>Locks (Telemecanique)</i>	
<i>Antiwear steel</i>	<input type="checkbox"/>	<i>Actuator (Valbia std)</i>	
<i>Other (specify)</i>		<i>Fluid coupling (Westcar)</i>	
Finishing:	Internal	External	Electrics:
<i>Primer/Paint</i>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Voltage</i> V
<i>Pickling/Passivation</i>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Frequency</i> Hz
<i>SS glass bead blast</i>	<input type="checkbox"/>	<input type="checkbox"/>	<i>IP protection</i>
<i>Polishing (1.2 μ)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<i>IE (2, 3)</i>
<i>Polishing (0.8 μ)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<i>ATEX (II 2/3 D/G)</i>
<i>Polishing (0.4 μ)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Control panel required</i> Yes <input type="checkbox"/> No <input type="checkbox"/>
<i>Mirror polishing</i>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Inverter required</i> Yes <input type="checkbox"/> No <input type="checkbox"/>



*the ultimate **mixing** solution!*



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