

ENQUIRY REPORT

Mixer	ENQUIRY REF: E	Sheet of
Name of product:		
Bulk density: Kg/dm ³		
Objective of mixing process: Batch <input type="radio"/> Continuous <input type="radio"/> (Other requirements, Please specify):		
Gentle mixing necessary: Yes <input type="radio"/> No <input type="radio"/>		
Product characteristic: Hygroscopic <input type="radio"/> Abrasive <input type="radio"/> Corrosive <input type="radio"/> Free Flowing <input type="radio"/>		
Adhesive <input type="radio"/> Cohesive <input type="radio"/> Toxic <input type="radio"/> Sticky <input type="radio"/>		
Friable <input type="radio"/> Subject to glazing or hardening under compression <input type="radio"/>		
Inflammable: Yes <input type="radio"/> No <input type="radio"/> Fibrous <input type="radio"/>		
(If yes, please state Explosion class) St.1 <input type="radio"/> St.2 <input type="radio"/> St.3 <input type="radio"/>		
Will there be liquid addition?: Yes <input type="radio"/> No <input type="radio"/>		
By weight / By volume: %(Weight) <input type="radio"/> %(Volume) <input type="radio"/>		
Liquid additon name(s): 1) 2)		
(Other requirements, Please specify):		
Density of liquid and Dynamic Viscosity(cP):		
Nature of Liquid: Flammable <input type="radio"/> Solvent <input type="radio"/> Water base <input type="radio"/>		
(Other requirements, Please specify):		
Capacity: litre/hr		
Batches per hour:		
Batch size: litre		
Production duration(hr/day):		
Will the mixer be started under load?: Yes <input type="radio"/> No <input type="radio"/>		
(If Yes, how frequently?):		
Ambient temperature(°C):		
Heating/Cooling(Jacketed Version): Yes <input type="radio"/> No <input type="radio"/>		
Cleaning: Dry <input type="radio"/> Wet <input type="radio"/>		
How are the materials fed/filled into the mixer?:		
Material in contact with product: 1.4301(304) <input type="radio"/> 1.4541(321) <input type="radio"/>		
1.4571(316Ti) <input type="radio"/> 1.4404(316L) <input type="radio"/>		
Surface inside:	Glass bead blasted <input type="radio"/> Ra<1.3 <input type="radio"/>	(Others, Please specify):
Surface outside:	Glass bead blasted <input type="radio"/>	(Others, Please specify):
Shaft seal:	Stuffing box <input type="radio"/> Hygienic seal system <input type="radio"/>	
No of inlets:	Aspiration diameter(mm):	
Inlet diameter(mm):		

Specification of new mixer
Left/right seen from the drive side

 Outlet: Standard ☐ Hygienic ☐

Side doors:

GMS			GBM	GCM	GDM	Pharma
L	<input type="radio"/>	R	<input type="radio"/>	1	1	1*
L	<input type="radio"/>	R	<input type="radio"/>	L	NA	NA

**Standard*
Energy Supply

Motor voltage(V): _____

Frequency(Hz): _____

Motor Protection IP: _____

 Control voltage(VDC): 24 ☐ 12 ☐

 Frequency Inverter: Yes ☐ No ☐

(Other requirements, Please specify):

Atex zone requirement:
Min ignition temperature MIT(°C):
Min ignition energy MIE(°C):
Min smouldering temperature SIT(°C):
Mixing Tests:

Please ask for the required Product Quantity for the Test and possible Test dates. Then we will prepare an offer for the tests and kindly send us a Safety Data Sheet.

Company: _____

Name: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

Liquid Addition(Name of liquid):
Amount(Litres/hour):
Viscosity(η)
Type of nozzle:
No of nozzles:
Temperature(°C):
Pressure(Absolute):

Bulk density after mixing(kg/litre) Tapped: _____ Loose: _____