



Keywords: Mixer, Mixture, Specification

Purchasing specifications for a Mixer

1. Contact

1.1. Technical Order Management

Company:

Surname:

First name:

Address:

Tel.:

Fax.:

Email:

1.2. Administrative Order Management

Surname:

First name:

Address:

Tel.:

Fax.:

Email:

1.3. Industrial site contact

Surname:

First name:

Address:

Tel.:

Fax.:

Email:

2. Order focus

Replacement New ligne

Hopper on mixer

Mixer

Hopper under mixer

Hopper handling under mixer
See Purchasing specifications I'Tec P1

Power supply

Motorization

Liquid intake
See Purchasing specifications I'Tec L2

Other items :

3. Environment

Installation location:

Line of :

Compound Feedingstuffs .. Mash

Premixes of additives/minerals

Available volume (Width x Length x Height) :

..... m X..... m X m

Pre-installation check on the machine's structural strength

Upstream flow rate (if handling):..... m³/h

Downstream flow rate: m³/h

Specific connection features:

Upstream:
.....
.....
Downstream:
.....
.....

4. Characteristics

Type of mixer:

Horizontal Vertical
Static

Type of mobile

Ribbons Blades
Ploughshares Screw
Other

Specify:

Number of axis(s)/rotor(s):

Desired flow rate: t/h

Weight of average batch: t

Minimum weight: t

Maximum weight: t

Number of batches / h:

Mixing time

Minimum: s. Maximum: s.

Drain type:

Type of feeding:

Gravitational Other

Specify:

Type of drive system :

Decompression System

To the over-blender hopper

From the hopper under mixer

Sealing at the outlet:

Types of engines (*Brand, class, power, speed, ...*):

Engine(s) of the mixer:

Others:

Options

Heating:

Specify the item:

Heat insulation:

Specify the item:

Internal Emotor(s)

Internal blowing

Color:

Other:

5. Conditions of use

Implantation du mélangeur

Premix raw materials before grinding

Additive premix

Principal End of line

Versatile Line

Dedicated line

Minimum rate of incorporation: %

Specify the products:

Mixed products (See table on next page)

Additional performance expected (*Homogeneity, Carry-over level, etc...*) :

6. Checks and Safety

Motor's power demand

Engine intensity

Rotation of the shaft

Other:

Installation's ATEX zone

20 .. 21 ... 22 ... Off-zone

Sampling

Other items :

7. Cleaning and Maintenance

Interior access doors

Manual lubrication

Automatic lubrication

9. Product type and expectation

Products *	Particle size (µm)	Density (t/m ³)	Production estimate (t/mons)	% Fats or other liquids

* Provision of standard recipe

The installation design should provide easy access to its components in order to facilitate cleaning and maintenance.

8. Annexes

Ex. plant

Carriage paid

Other (Incoterms)

Commissioning requirements :

Training :

Printed doc.: Doc. CD Rom :

Spare parts and wear parts

Terms of after-sales service warranties

Delivery times:

Assembly times:

Commissioning times:

10. Layout diagram or Diagram component

