

Horizontal Ribbon Type Mixer



PRODUCT INFORMATION



The Horizontal Ribbon Type Mixer provides homogeneous, economically efficient mixing processes. It is suitable for damp and dry bulk goods. Animal oils, water and vegetable oils can be mixed without problems. It is recommended to avoid the use of molasses.

APPLICATIONS

- Foods
- Animal feeds
- Chemicals
- Construction materials

DESCRIPTION

The mixer consists of a mixer body in the form of U or Omega and a single shaft with mixing helixes. These components move the blend material in opposite directions. Thanks to the geometric design of the product, a very intensive and at the same time a protective mixing process is achieved at low revolutions. Quality and hygienic blends can be obtained by paying attention to hygienic machine farming criteria and in a number of other details.



CERTIFICATIONS

Isimsan manufactures according to the following International directives and regulations:

- CE 2006/42/EC (Machinery Directive)
- CE 2014/29/EU (Pressure Vessel Directive)
- CE 2014/68/EU (Pressure Vessel Directive)
- ATEX product line 2014/34/EU
- EHEDG (Hygiene Guidelines)
- GMP (Good Manufacturing Practices)
- FDA (U.S. Food and Drug Administration)
- EAC (EuroAsia Conformity)

Isimsan is certified in terms of quality management (ISO 9001), environmental standards (ISO 14001), welding technology and supervision (ISO 3834 & 14731) and control technology (2006/42/EC).



CONSTRUCTION DETAILS

FEATURES

Body size: 0.5l to 20 m³

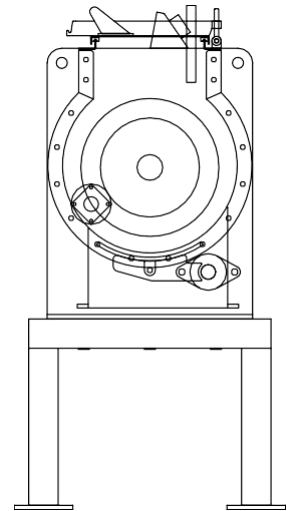
Body shape: U form, Omega form

Material: carbon steel, stainless steel, wear-resistant steel, duplex steel

Surface: painted, brushed, polished, mirror polished

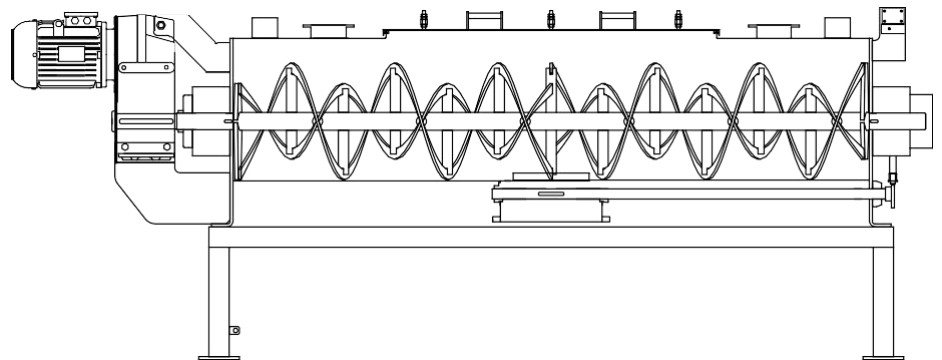
Mixing shaft: single

Mixing blades: helix



OPTIONS

- Sampling valves
- Mechanical seals
- Heating and cooling jacket
- Liquid dosing system
- Various automation sensors
- Support frame and platform
- Speed control
- Remote Control
- Weighing system
- Filling system
- etc.



2019

HORIZONTAL RIBBON TYPE MIXER



The table below refers to the standard performance of Horizontal Ribbon Type Mixer.

The standard performance include following components:

Body shape: U form

Mixing shaft: single

Mixing blades: helix

Material: stainless steel 1.4301

Surfaces: 2B (brushed or

polished upon request)

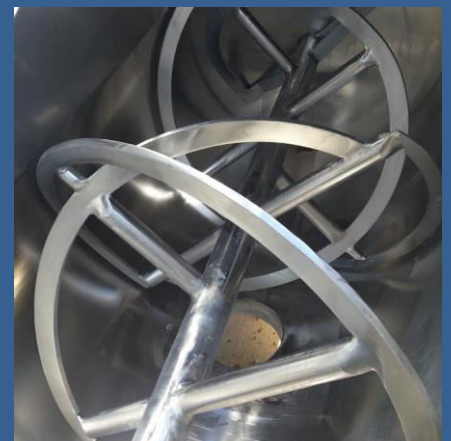
Exclusions: electrical panel

Mixing volume	Net volume	Total measures	Weight	Rotation	Drive
liter	liter	w / l / h (mm)	kg	UpM	kW
500	710	750 x 3.700 x 900	600	41	4
1.000	1.430	900 x 2.750 x 1.105	1.050	43	7,5
2.000	2.860	1.340 x 3.600 x 1.600	2.950	35	22
3.000	4.280	1.328 x 4.500 x 1.620	3.300	35	22
5.000	7.140	2.000 x 5.300 x 1.900	4.800	29	30

Isimsan designs according to customer specifications. This includes the choice of material, of drive models, and as well of many other equipment options too.

For further informations please do not hesitate to come back to us.

We are there for you.



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