

MIXER HD

Homogenizer-emulsifier



THE INDUSTRIAL TURBOCRUSHER

Mixer HD is a device designed to blend, homogenize and emulsify puréed vegetables, creamed potatoes, soups, sauces, etc. It is ideal for use in centralised kitchens, delicatessens and industrial food processing plants. Its innovative characteristic, not found on similar appliances, is its straight shaft mixing head. This special feature allows it to be used continuously and for long periods of time to mix and amalgamate a large variety of ingredients.

Mixer HD is mounted on a wheeled structure enabling easy transfer between pans.

An automatic device lowers the mixing head into and lifts it out of vessels.

Mixer HD is available in two models (500 and 1,000), for pans and vessels from 150 up to 500 litres and more. To enable a safe operation also in trolleys from 200 to 300 litres, Nilma has developed **Mixer 500 HDV**, equipped with a safety casing.

With its rugged construction and technical characteristics, **Mixer HD** is the ideal solution for continuous and heavy-duty operations in industrial food processing plants.

Nilma

LA SCIENZA DELLE GRANDI CUCINE



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MACHINE FEATURES

Entirely made of AISI 304 stainless steel

Bearing frame equipped with four stainless steel wheels, two of them being steering and equipped with a brake

Homogenising head by vertical-shaft transmission

Impeller equipped with heat-treated steel blades, suitable for fibrous products

Low voltage control and power board made of stainless steel

Bright food contact surfaces

Safety casing with a door equipped with a safety micro switch

Stainless steel infeed pipe for bins (Mixer 500 HDV)

FUNCTIONAL FEATURES

Homogenising head removable for cleaning

Double crushing grid, with wide and narrow blades

Double crushing speed: 900-1,400 rpm (Mixer 500 HD and HDV)

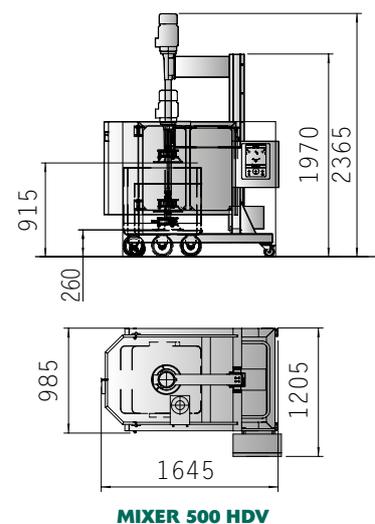
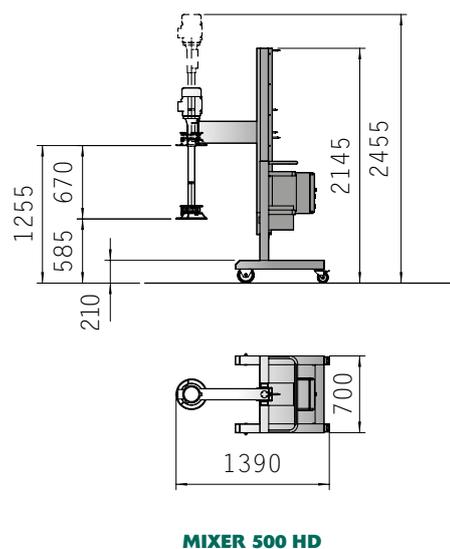
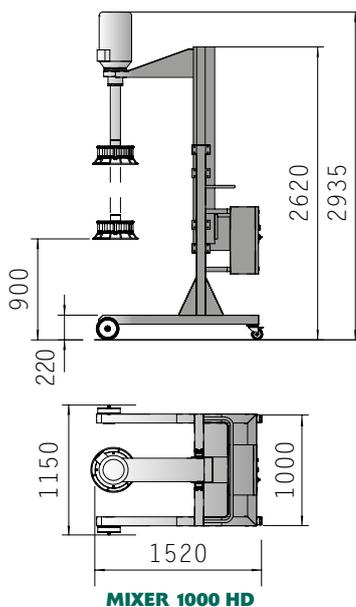
Working range access safety device

Automatic head lifting and lowering device

Crushing speed adjustable from 600 to 1,400 rpm (Mixer 1000 HD)

TECHNICAL DATA	MIXER 500 HD	MIXER 500 HDV	MIXER 1000 HD
Working range litres	150-500	200-300	500-1,000
Head speed rpm	900-1,400	900-1,400	600 to 1,400
Power kW	2.2	2.2	11
Voltage	3 ~ 230/400V50Hz+PE	3 ~ 230/400V50Hz+PE	3 ~ 230/400V50Hz+PE
IP protection level	55	55	55
Net weight kg	250	296	530

TECHNICAL DRAWINGS



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Company with UNI EN ISO 9001 certified Quality Management System

