



VERTICAL MIXER

STM 4.5

Vertical Mixer produced by TAURUS, s.r.o., Chrudim, is a machine designed for mixing dry loose mixtures and similar materials.

The Machine is designed for integration into technological units for mixing dry loose mixtures consisting of storage equipment for materials intended for mixing (silos), transport routes, and connected technological equipment for processing loose mixtures.

When deciding on using the Machine with particular technological equipment and in particular premises, the issues of usage of the Machine and solution of transport routes according to the given specific requirements must be consulted with the Machine Supplier.

The mixer is driven by an electric motor through V-belt's on a worm shaft.



Item		Unit	Version
			STM 4.5 m ³
Basic dimensions	cylinder diameter	mm	1 530
	width		2 035
	height		4 720
Weight		kg	1 200
Rated supply voltage		V	230 / 400
Rated frequency		Hz	50
Installed power		kW	5.5
Rated worm speed		rpm	203
Max. content volume		m ³	4.5



Belt machine drive

Central part with inspection hole

Air-intake neck

Conical part with outlets

Stand

Internal part of the mixer

Cover with inlet and inspection hole

Inspection outlet

Lower section with inlet for micro-components