



# VERTICAL MIXER

STM 1 / STM 1.5

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 1 m <sup>1</sup>	STM 1.5 m <sup>3</sup>
Basic dimensions	cylinder diameter	mm	1 200	1 200
	worm diameter (mm)		250	250
	width		1 650	1 650
	height		2 560	3 360
Weight		kg	370	450
Rated supply voltage		V	230/400	230/400
Rated frequency		Hz	50	50
Installed power		kW	1.5	2.2
Rated worm speed		rpm	370	370
Max. content volume		m <sup>3</sup>	1	1.6



## Basic Dimensions of the Machine

