



# VIBRATING SCREEN SEPARATOR

T 10

Vibrating Screen Separator type T 10 produced by TAURUS, s.r.o., Chrudim, is a machine designed for separation of dry loose compound feedingstuffs and pre-cooled granules up to Ø 5 mm to two up to four fractions. Separation to fractions is carried out by means of flat screens.

The Machine is designed for integration into technological units for preparation of compound feedingstuffs for animals (birds) and similar industrial operations consisting of material storage equipment and connected technological equipment for processing of dry bulk materials.



Item		Unit	Version
			T 10
Basic dimensions	length	mm	1 620
	width		1 340
	height		1 500
Weight	flat screen 1 pc	kg	approx. 9
	machine total		385
Rated supply voltage		V	230/400
Rated frequency		Hz	50
Installed power		kW	2 x 0.25
Capacity		m <sup>3</sup> /h	5 - 20

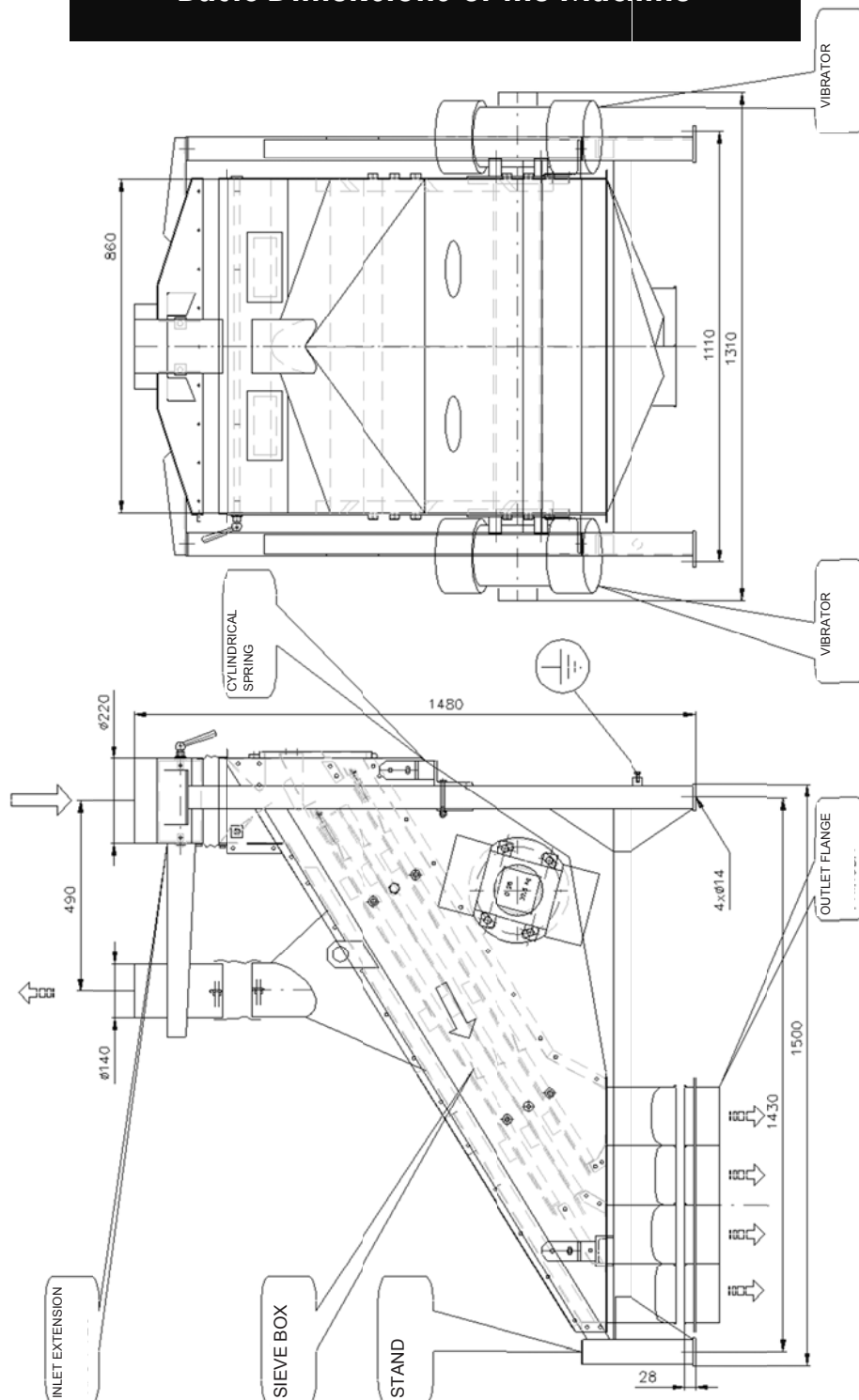
\* Transport capacity depends on used screen perforation and screen tilt setting. Maximum screen tilt is approx. 35°.

## Other Technical Data:

Air quantity	m <sup>3</sup> /hod	600
Pressure loss	Pa	50
<u>Dynamic effects</u>		
vertical	N	384
horizontal	N	141
frequency	1.s <sup>-1</sup>	15.66
Noise level	dB	79
Dust level	mg.m <sup>-3</sup>	6.6



## Basic Dimensions of the Machine



### Screen combination allows the following sorting methods:

- 1 + 2 - 1x overflow + 2x sifting outlet
- 2 + 2 - 2x overflow + 2x sifting outlet
- 1 + 3 - 1x overflow + 3x sifting outlet