



VIBRATING SCREEN SEPARATOR

T 20

Vibrating Screen Separator type T 20 produced by TAURUS, s.r.o., Chrudim, is a machine designed for separation of dry loose compound feedingstuffs and pre-cooled granules up to $\varnothing 5$ 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 20
Basic dimensions	length	mm	2 170	
	width		1 775	
	height		2 595	
Weight	flat screen 1 pc	kg	approx. 10	
	machine total		785	
Rated supply voltage		V	230/400	
Rated frequency		Hz	50	
Installed power		kW	2 x 0.27	
Capacity		m ³ /h	15 - 50	

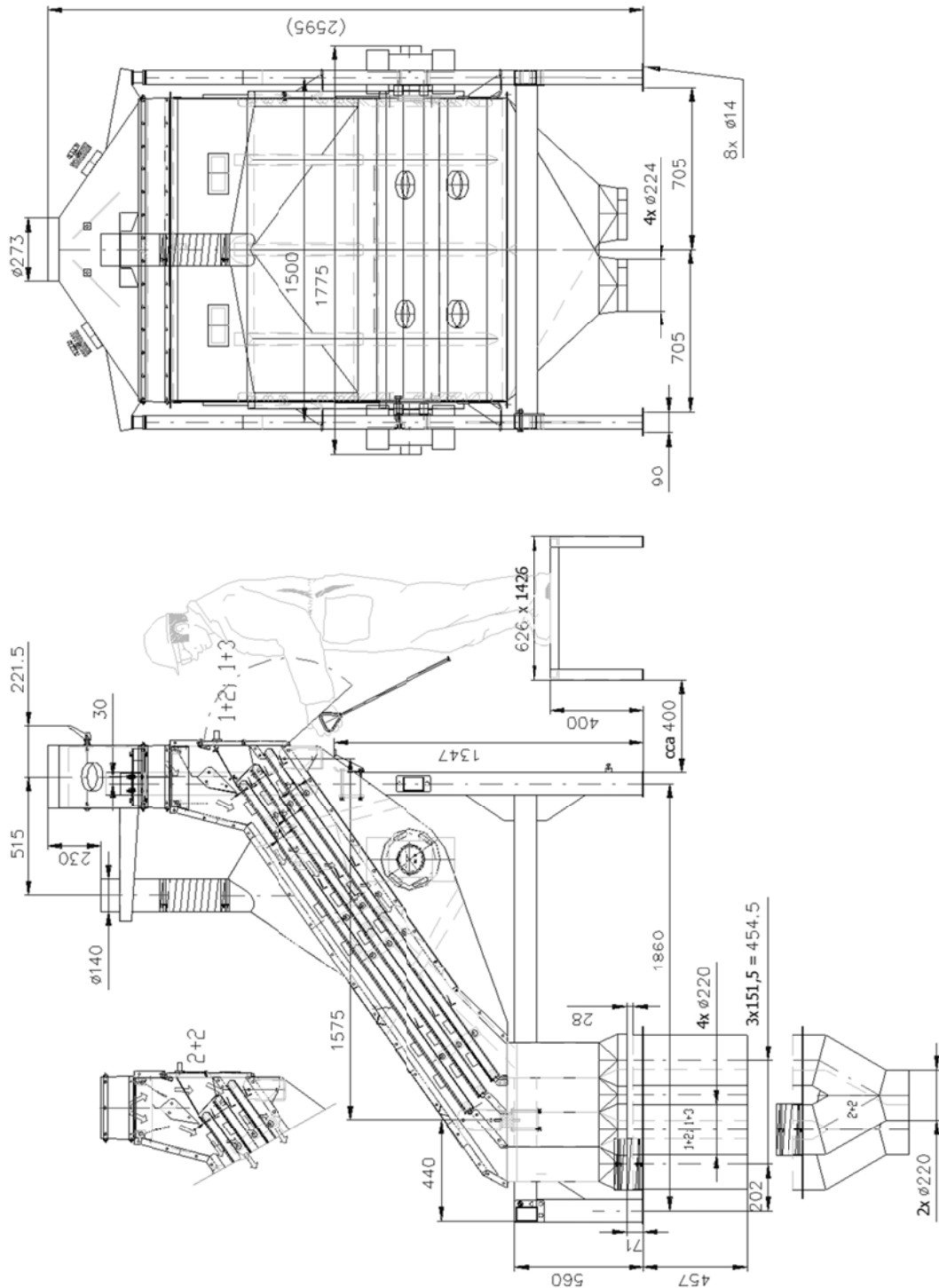
* Transport capacity depends on used material, sorting method, screen perforation, and screen tilt setting.
Maximum screen tilt is approx. 35°.

Other Technical Data:

Air quantity	m ³ /h	600
Pressure loss	Pa	100
<u>Dynamic effects</u>		
vertical	N	642
horizontal	N	215
frequency	1.s ⁻¹	15.66
Noise level	dB	79
Dust level	mg.m ⁻³	6.8



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