



# CENTRIFUGAL ELEVATOR

EO 100

Centrifugal Elevator EO100 produced by TAURUS, s.r.o., Chrudim, is a machine designed for transport of dry bulk non-abrasive materials in vertical direction. The material is transported by means of scoops (buckets) fastened to a PVC conveyer belt.

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

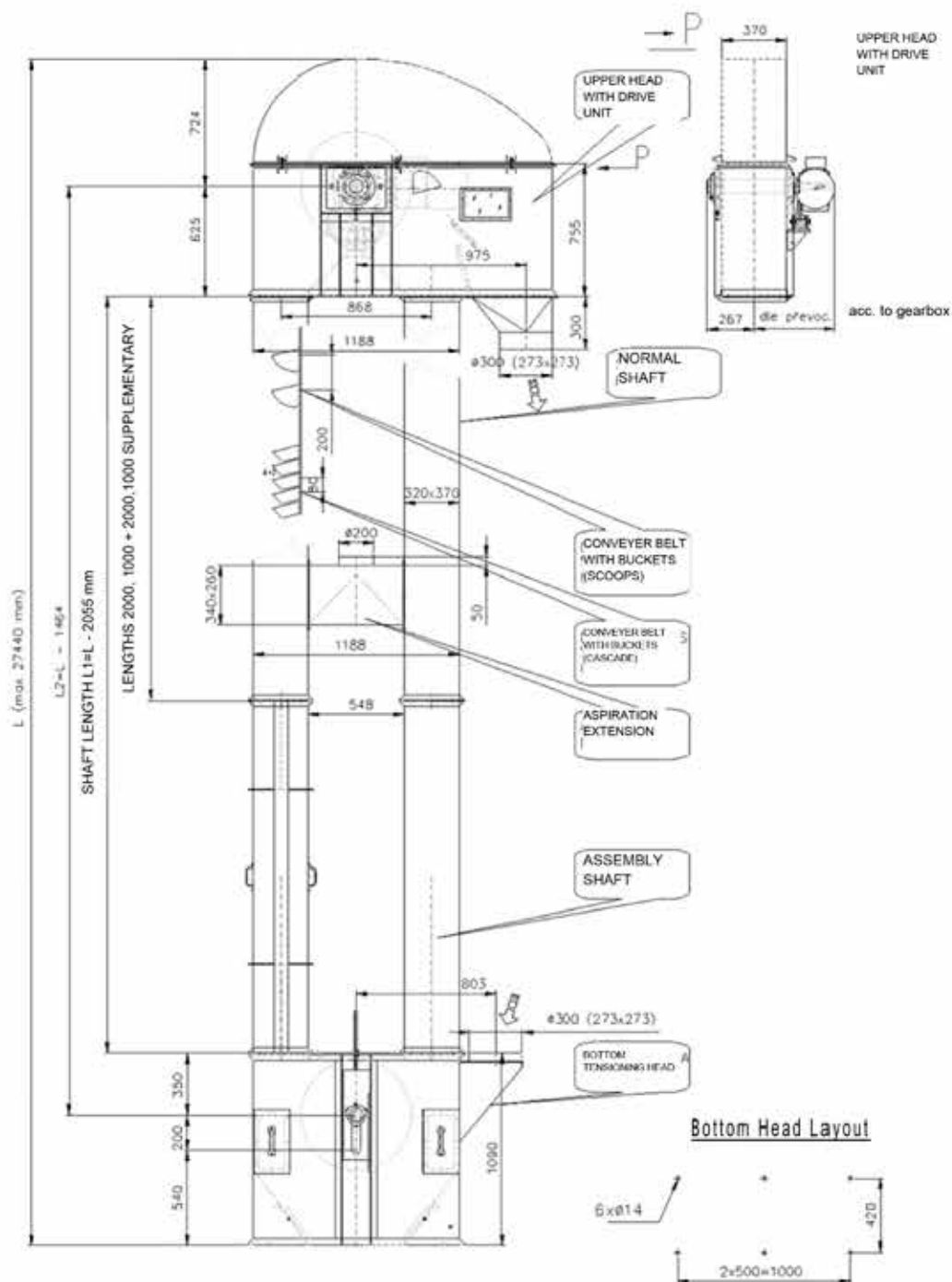


	Item	Unit	Version	
			EO 100 (scoop)	EO 100 (cascade)
Basic dimensions	Shaft cross-section	mm	320 x 370	320 x 370
	Machine height L		4 440 – 27 440	4 440 – 27 440
	Max. machine width		1 167 – 1 367	1 167 – 1 367
Weight	Upper head with drive unit	kg	320	320
	Shaft 2000 mm, 1 pc		47.5	47.5
	Assembly shaft, 1 pc		69	69
	Bottom head		235	235
	Belt with buckets, regular 1 m		approx. 9.8	approx.15
Rated supply voltage		V	230/400	230/400
Rated frequency		Hz	50	50
Installed power		kW	3 – 7.5	180
Performance		m <sup>3</sup> /hr	100	100
The lowest degree of electrical equipment protection		-	IP 54	



## Basic Dimensions of the Machine

Height L=4440 up to max. 27440 mm



### Approx. weights of the drives:

3 kW – 46.0 kg | 4 kW – 69.0 kg | 5.5 kW – 84.0 kg | 7.5 kW – 108.0 kg | 9.2 kW – 117.0 kg |  
11 kW – 128.0 kg | 15 kW – 181.0 kg