VERTICAL MILL

VM 11, VM 15, VM 18,5, VM 22

Vertical (hammer) mill made by our company TAURUS, s.r.o., Chrudim is the machine for milling of cereals determined. Material is milled by beaters in a high speed rotated as well as by friction between cover of sieve and raw materials.

The machine is determined for montage in technologic plants, where is made the fodder mixtures for animals. There are such equipment as a silo for raw material and silo for milled material, also conveyers and the machines for processing of loose materials, in these plants.

The mill is possible to use also for milling of bones in rendering plants, for milling of wooden wastes in wooden industry and some lumpy raw materials in various industrial plants.

Advantages:

- saving and reliable operation
- minimal maintenance
- easy Exchange of sieves
- easy operation
- easy cleaning of the machine
- long service life of the rotor and hammers

The possibility of grinding:

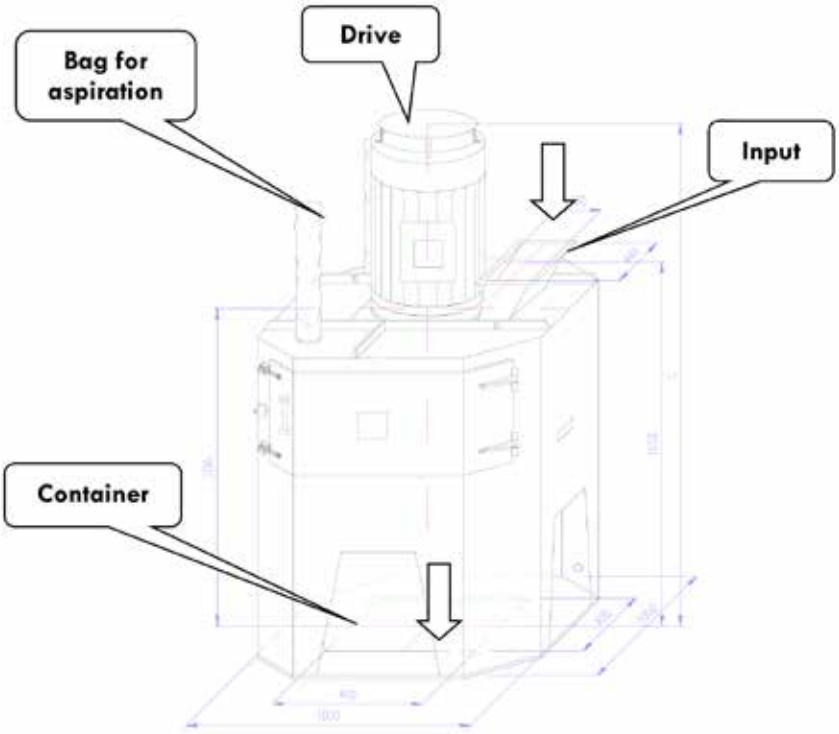
- cereals and frains for feed
- wood chips and wood waste
- straw
- residues of bricks
- bones (rendering plant)
- lumpy materials
- waste

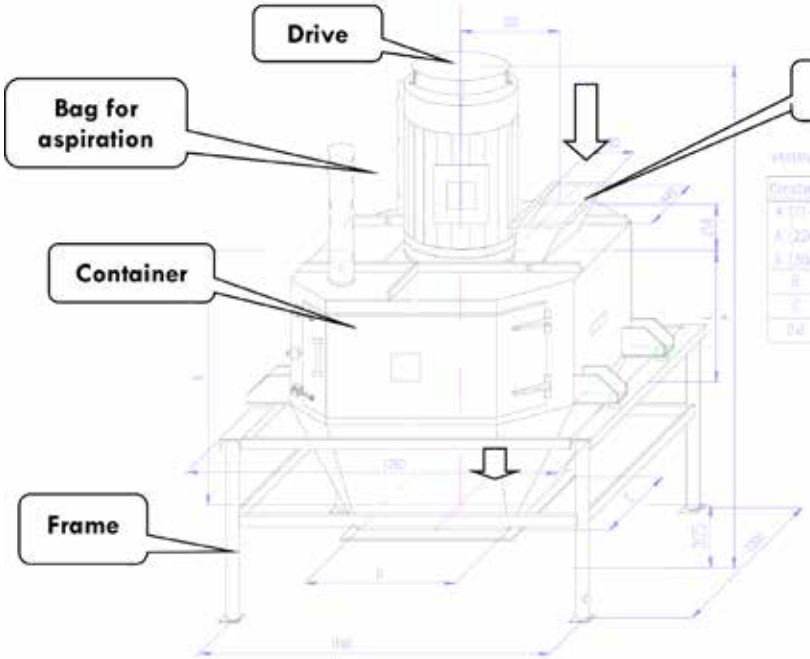
Data		Unit	Model			
			VM 11	VM 15	VM 18,5	VM 22
Basic dimensions	length	mm	1000	1000	1000	1000
	width		1000	1000	1000	1000
	height		1727	1742	1780	1800
Weight	total	kg	400	410	425	470
	drive		105	111	132	165
	rotor		19,5	19,5	19,5	20,6
Type of drive		-	160 M	160 M	160 L	180 M
Installed output		kW	11	15	18,5	22
Specific current		A	21,4	28,2	32,5	40,5
Specific RPM		rpm	2910	2925	2940	2940
Rotor diameter		mm	620			
Number of hammers		pcs	16			
Sieve inlet diameter		mm	2 / 2,5	3 / 3,5	4 / 5	6 / 8
Efficiency (for wheat Ø3-4 mm sieve)		t/h	1,5-2,0	2,0 – 3,0	2,5 – 3,5	3,2-4,0

Strebl Energy Pte Ltd, 316 Tanglin Road # 02-01, GreenHub, Singapore 247978
Phone : +65 6801 0688, Email : info@streblenergy.com, www.streblenergy.com

TAURUS s.r.o. CHRUDIM

Basic dimensions





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