



VERTICAL MILL

VM 2, VM 3

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 2		VM 2		VM 3		VM 3	
Container shape – prism/cylinder		-	prism		cylinder		prism		cylinder	
Basic dimensions	length	mm	600		Ø		600		Ø	
	width		600		600		600		600	
	height		685 + L		615 + L		685 + L		615 + L	
Weight	total	kg	105		82		113		90	
	drive		33		33		33		33	
	rotor		10,5		10,5		10,5		10,5	
Type of drive		-	90 L				100 L			
Installed output		kW	2,2				3,0			
Specific current		A	4,55				6,1			
Specific RPM		rpm	2 880				2 890			
Rotor diameter		mm	430							
Number of hammers		pcs	8							
Sieve inlet diameter		mm	2	2,5	3	3,5	4	5	6	8
Efficiency (for wheat Ø3-4 mm sieve)		t/h	0,2 – 0,3				0,3 - 0,4			



Basic dimensions

