



# 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	600		∅		600		∅	
	width	600		600		600		600	
	height	685 + L		615 + L		685 + L		615 + L	
Weight	total	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 ∅3-4 mm sieve)	t/h	0,2 – 0,3				0,3 - 0,4			



# Basic dimensions

