



VERTICAL MILL

VM 37, VM 45, VM 55, VM 75, VM 90

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

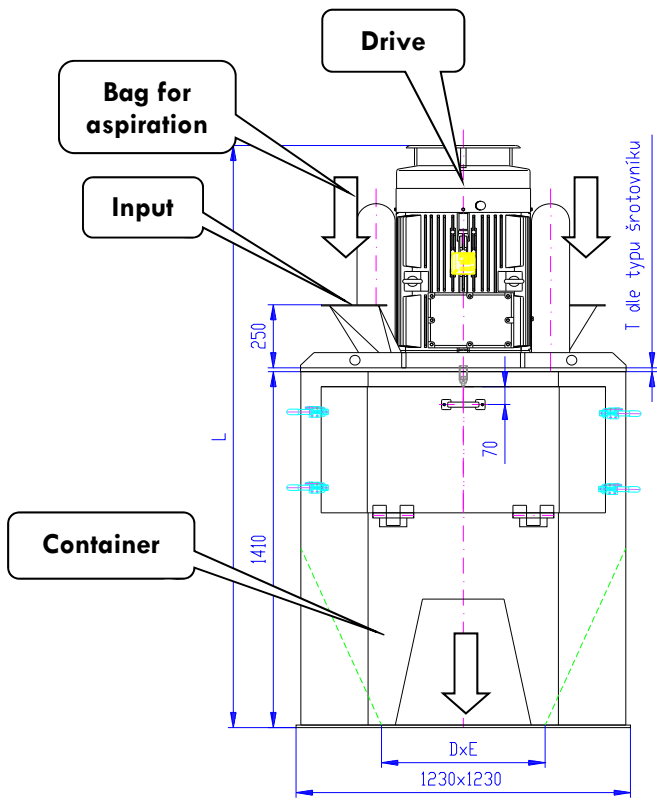
- The possibility of grinding:**
- cereals and frains for feed
 - wood chips and wood waste
 - straw
 - residues of bricks
 - bones (rendering plant)
 - lumpy materials
 - waste



Data		Unit	Model							
			VM 37	VM 45	VM 55	VM 75	VM 90			
Basic dimensions	length	mm	see Appendix							
	width									
	height									
Weight	total	kg	970	1 050	1 120	1 425	1 530			
	drive		300	385	460	535	580			
	rotor		28	28	35	36	77			
Type of drive		-	200 L	225 M	250 M	280 S	280 M			
Installed output		kW	37	45	55	75	90			
Specific current		A	65	79	96	130	154			
Specific RPM		rpm	2950	2960	2970	2975	2982			
Rotor diameter		mm	730							
Number of hammers		pcs	16	16	16	16	24			
Sieve inlet diameter		mm	2	2,5	3	3,5	4	5	6	8
Efficiency (for wheat Ø3-4 mm sieve)		t/h	4 - 6	6 - 8	7 - 10	9 - 13	10 - 15			



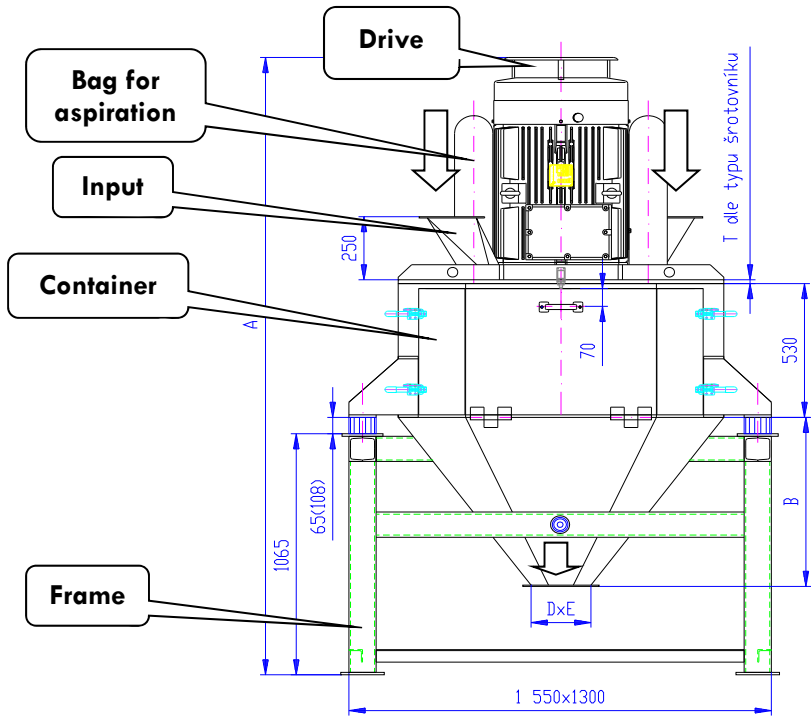
Basic dimensions



PROVEDENÍ

Výpad do dna

WM 90	2400	25	250x250	
WM 75	2360	20	600x600	
WM 55	2280	20	600x600	
WM 45	2175	15	600x600	
WM 37	2150	15	600x600	
TYP	L	T	DxE	Poznámka
ROZMĚRY ŠROTOVNÍKU DLE TYPU				



PROVEDENÍ

Výpad výsyp

WM 90	2790	710 620	25	220x220 250x250 400x400	
WM 75	2650	710 620	20	220x220 250x250 400x400	
WM 55	2570	710 620	20	220x220 250x250 400x400	
WM 45	2425	670 580	15	220x220 250x250 400x400	
WM 37	2400	670 580	15	220x220 250x250 400x400	
TYP	A	B	T	DxE	Poznámka
ROZMĚRY ŠROTOVNÍKU DLE TYPU					