



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:

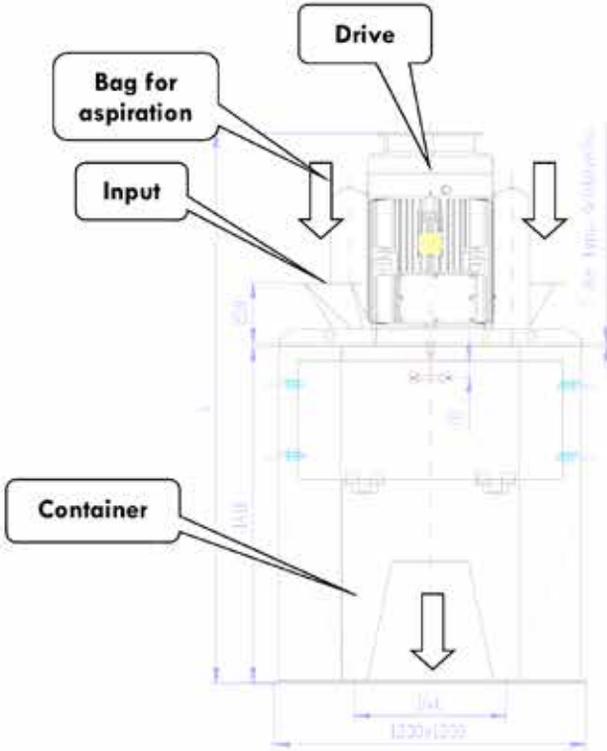
- cereals and frains for feed
- wood chips and wood waste
- straw
- residues of bricks
- bones (rendering plant)
- lumpy materials
- waste



Data		Unit	Model							
			VM 37		VM 45		VM 55		VM 75	
Basic dimensions	length	mm	see Appendix							
	width		see Appendix							
	height		see Appendix							
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

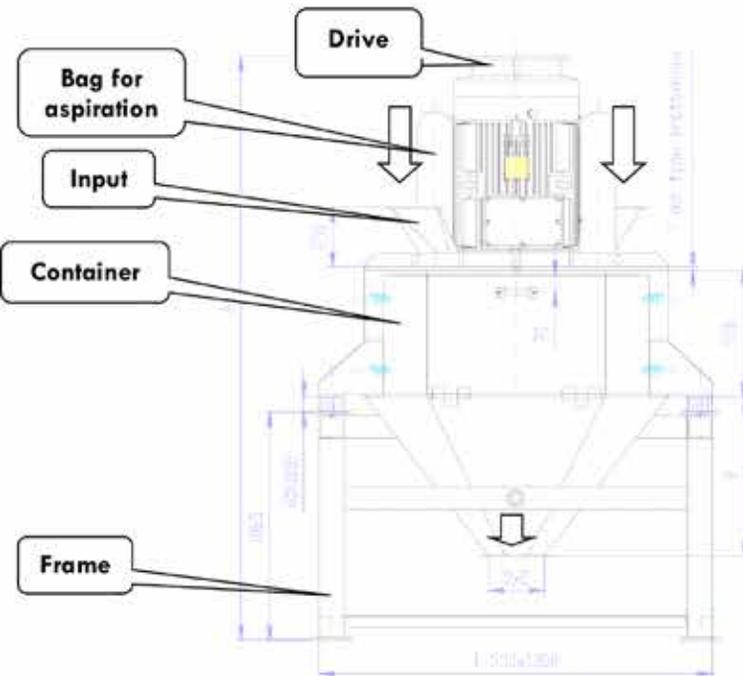


PROJEKCI

Výška do dna

W x D	260	21	1000
W x H	260	21	1000
W x H	220	21	1000
W x H	210	21	1000
W x H	190	21	1000
TP	4	1	1000

ROZMĚRY BEZVÁŽNÍKŮ (DLE TP1)



PROJEKCI

Výška výšp

W x D	260	21	1000
W x H	260 <td>21 <td>1000</td> </td>	21 <td>1000</td>	1000
W x H	220 <td>21 <td>1000</td> </td>	21 <td>1000</td>	1000
W x H	210 <td>21 <td>1000</td> </td>	21 <td>1000</td>	1000
W x H	190 <td>21 <td>1000</td> </td>	21 <td>1000</td>	1000
TP	4	1	1000

ROZMĚRY BEZVÁŽNÍKŮ (DLE TP1)