

V S Equipment's and Automations Pvt Ltd

POWTEQ



PRODUCT CATALOG



Powteq



Knife Mill HM 300

The Knife mill HM300 is a new Model, which is suitable for Grinding and homogenizing large amount of samples to the analysis level in short time

○ Application Field

Feed Material property : soft, medium-hard, elastic, dry, fibrous, containing water/fat/oil.

Typical Samples :

- Agriculture grain, animal food seeds
- Biological tissue, plant Leaf seeds, seeding and germ etc
- Medicines herbals, Tablets, and other materials
- Food Fruit Vegetables frozen foods Cocoa, candy, preserved fruit and meat

○ Product Advantages

- 5 inch LED touch Screen display easy to operate
- Powerful brushless motor, the speed can be adjusted at the range of 500-4000rpm
- Designed with double deck 4 pieces of straight blades to ensure higher grinding efficiency
- The mill is designed with electromagnetic lock which is safe and reliable; the cover cannot be opened during process.
- With Interval Mode, regular mode and reverse mode
- 10 no's of SOP can be stored
- Suitable for dry grinding and wet Grinding

○ Technical Data


Feed Size	<130mm
Final Fineness	<300µm
Speed	500 – 4000 rpm.digital and adjustable
Grinding Time Range	0:01-5: 59 (min/sec) digital
Volume of Grinder Container	5L
Batch grinding capacity	4L
Blades No	4 Pieces
Internal operation	Yes
Rated Power	1.5 KW
Rated Voltage	220V / 50Hz







HM300

ORDER GUIDE

Knife Mill HM 300

	Item Code	Description
	24.889.0001	Knife Mill HM300, 220 V, 50/60 Hz.(incl. 5L grinding container of auto clavable plastic, standard lid and knife of stainless steel)

Accessories of HM300

	Grinding Containers 5L	
	01.889.0001	Autoclavable plastic, transparent and scratch-resistant, incl. knife holder
	01.889.0002	Stainless steel,incl. knife holder
	Lids for grinding containers of autoclavable plastic or PP	
	01.889.0010	standard lid, scratch-resistant PP
	01.889.0005	Gravity lid,PP
	01.889.0006	Gravity lid,PP with overflow channels
	Knives	
	01.889.0003	knife of stainless steel
	01.889.0004	knife of titanium coating for grinding without heavy -metal contamination
	01.889.0009	knife of stainless steel with serrated blades for grinding meat

Products



Mortar Grinder MG100



Mortar Grinder MG200



Planetary Ball Mill BM40



Planetary Ball Mill BM6Pro



Micro Ball Mill GT300



Twister TW100



Multi-functional Mill CM100M



Cutting Mill CM200



Ultra Centrifugal Mill FM200



Knife Mill HM100



Knife Mill HM300



Jaw Crusher JC5



Jaw Crusher JC6



Vibratory Disc Mill VM3



Disc Mill DP100



Vibratory Feeder VF200



Rotary Sample Divider RSD200



Vibratory Sieve Shaker SS2000



Smart Graphite Digester



3D Mixer M10

V.S. EQUIPMENTS & AUTOMATIONS PRIVATE LIMITED

Bhoomi World Industrial Park, Building no : B 2,
Gala No .3 Mumbai Nashik Highway NH/3,
Pimpas Village, Tehsil: Bhiwandi-421302
Tele: 08169074358 +9833376434

E Mail : equipvs@gmail.com