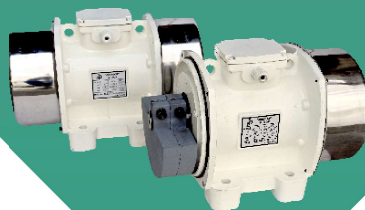
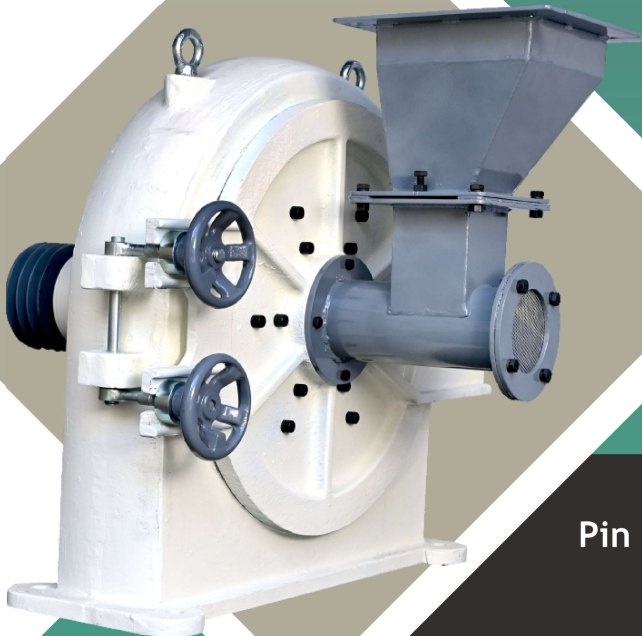


N.DAS INDUSTRIES

"Engineered to Perfection"



Manufacturing of :
Pin Mill Machines ▶ Micro Pulveriser
▶ Rotary Air Lock Valves
▶ Vibratory Motors
▶ Rubber & Plastic Products
▶ Bucket Elevator Parts



AIR LOCK VALVES

INTRODUCTION

The prime function of a Rotary Valve is to regulate the flow from one chamber to another while maintaining a good airlock condition. Air Locks are essential in dust filtration field & also important in pneumatic conveying industry. In dust filtration on cyclone and bag filter application & in pneumatic where products is regulated into high pressure conveying line while minimizing air leakage.

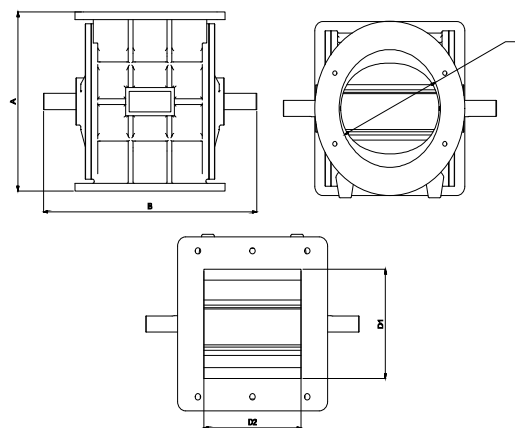
We are supplying the Air Lock valves with Cast Iron and Stainless Steel.

STANDARD FEATURES

Good Throat opening at valve entry allowing high vanes filling efficiency. Maximum numbers of vanes in contact with body at a time without affecting the efficiency. Perfectly machined with study design for close tolranes to maintain minimum clearance at Rotor & sides with Body. Precision machining of components & standard bearings for long life operation.

SPECIFICATION

MODEL	H/A	W/B	I/P DIA./C	O/P Sq. d1 x d2
NDAL-04RS	215	330	100	125 x 100
NDAL-06RS	295	450	140	125 x 180
NDAL-08RS	345	470	190	135 x 195
NDAL-10RS	380	525	250	230 x 240
NDAL-12RS	460	575	300	290 x 290



APPLICATIONS

Spices Plants, Flour Plants, Unloading of fines from Dust collection system, Feeding processing plants, Dosage control - mixing and batching, In Pneumatic conveying system, Screw feeder feeding / discharging, Bulk Solid filling

DRIVE (OPTIONAL)

Our Air Lock comes with motor & gear box fitting suitable for the application as required. The Gear Box fitting comes with either Worm Gear Box or Helical Gear Box.

CUSTOMIZATION

Available as per specifications required.



"Engineered to Perfection"

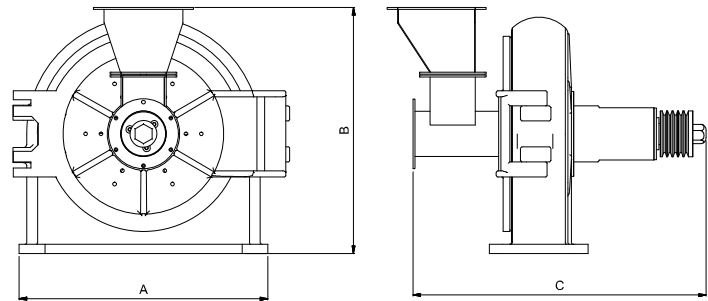
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PIN MILL MACHINES



KEY BENIFITS

Pin Mill machines are specially designed & precision built for maximum operational efficiency, low power consumption and years of trouble-free operation. It's COOL POWDERING efficiency helps to maintain vital properties like colour, test, flavour etc. Pin Mill Machines pulverize wide range of material from 30 MESH to 150 MESH & above. Pin Mill machines designed to ease of access to all internal components makes it very easy for maintenance. Pin Mill machines come in three standard sizes.



SPECIFICATION

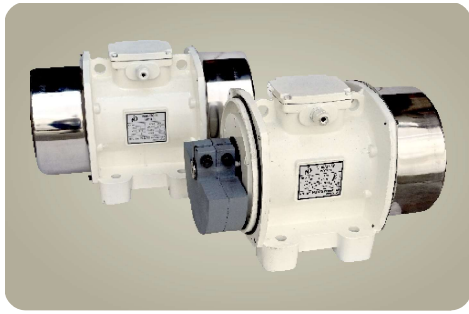
MODEL	NDPM-05	NDPM-10	NDPM-20
Motor HP	5 / 7.5	10 / 15	20 / 25
Maximum Permissible Feed Size mm	6.0	10	
Fineness Range	30 to 150 mesh BSS & Finer		
Adhesiveness & Hardness Handled	Low up to 3 on Moh's Scale		
Capacity Range	150 Kg to 4500 Kg*		
Dimensions A X B X C	600 X 620 X 780	710 X 720 X 820	820 X 810 X 970

SALIENT FEATURES

- More output than conventional mill • Rapid & Adequate ejection of material from all over the screen
- Narrow Band of fineness • Less power consumption • Sturdy & Vibration Free Construction
- Occupies less space Easy to Clean & Easy to Operate

APPLICATIONS

Besan, Salt, Sugar, Cattle Feed, Tobacco, Tea & Mahendi Leaves, Spices, Quick Lime, Plaster, Oyster Shells, Daliya from Different Cereals, Ayurvedic Herbs & Leaves, Coal & Charcoal Powder, Various Minerals



We are manufacturer & supplier of **Vibratory Motor**. Our vibratory motors are widely used for the equipments such as Vibrating Screen, Conveyer & Feeders. These motors can be available with range such as 3 Phase 0.25 HP-1500 RPM, 0.5 HP-1000 RPM, 1 HP-1000 RPM, 1.5 HP-1000 RPM. Kindly contact us for further information.

We are manufacturers of Elevator parts like **Cast Iron Elevator Pulley, Elevator Studs, Elevator Hangers, Buckets & Elevator Belts**. Kindly contact us for further details.



We are manufacturers & supplier of wide range of **Rubber, Nylon & Plastic products** used in Grain processing industry for various purposes.

The **High Quality Anti Vibration Pad, Rubber Balls & Square Balls** with different size used to clean sieve/mesh.

Rubber Sleeves available with different range for Air Locks & De Stoner sleeves.

Rubber Caps are available with different sizes for various purposes for grain & flour mill machineries.

All types, dimensions of **Nylon, Bakelite Knobs, Hand Wheels** available with different size & shapes for Various grain & flour mill machineries.

The **Air Control Meter** available for Gravity Machines with Aluminium Die cast Hand wheel.



N.DAS INDUSTRIES

📍 34, SHAYONA INDUSTRIAL ESTATE, INSIDE PANCHRATNA ESTATE,
VATVA RAMOL ROAD, RAMOL, AHMEDABAD-382449 (GUJARAT) INDIA.

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✉ : info@ndasindustries.com 🌐 : www.ndasindustries.com

N.DAS INDUSTRIES PULVERIZER SYSTEMS

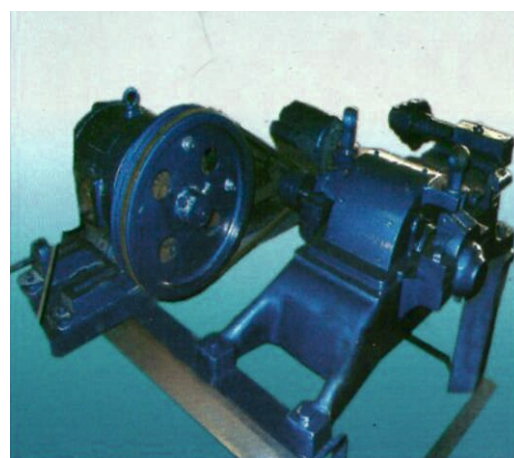
N.das Industries is trusted name in field of manufacturing of powdering solution machinery. Our Pulverizer system is perfectly designed & engineered for economical solution for wet & dry grinding of any required material.

MICRO PULVERIZER

Our Micro Pulverizer consists of 11.5" Dia grinding chamber in line with serrated liner on top & perforated screen at the bottom, motorised 3 chrome plated feeder screw, wide feed hopper, chrome steel rotor shaft with rotor & 24 surface hardened steel beaters rotor fitted in two heavy duty ball bearings, air cooled on both sides of grinding chamber, 20 HP 1440 RPM motor & 5600 RPM of pulverizer. The complete set consists of 20 HP star Delta starter with V Belt pulleys & V Belts mounted on steel structure.

SPECIFICATION

MODEL	DRIVE MOTOR	RPM	Screw Feeder Motor	Grinding Chamber Ø	Output Approx.
MP - 1	20 HP, 1440 RPM	5600	1 HP, 1440 RPM	11.5"	150 Kg.



DOUBLE CHAMBER PULVERIZER MACHINE

Suitable for Corn, Rice, Millet, Maize, Sugar, Spices...

- Flour Mill • Ayurvedic Medicine
- Pharmaceuticals • Chemical Industries
- Hotels, Restaurants & Catering
- Can be run on Diesel engine

SPECIFICATION

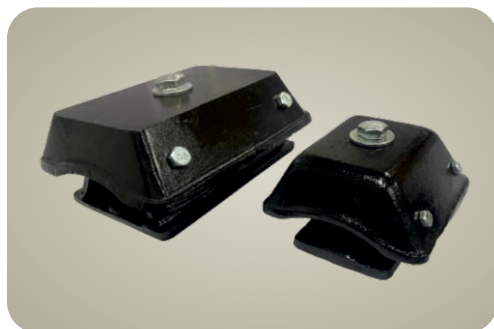
Particulars	10 H.P. (3 Phase)
Capacity Approx.	200 Kg. / Hour



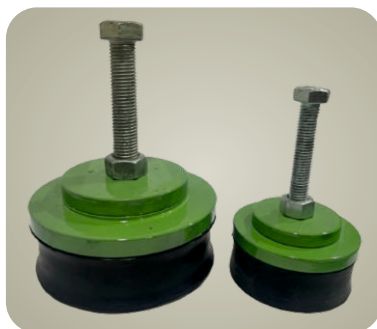
Other model with different capacity available up to 30 HP / 3 Phase on request.

ANTI VIBRATION MOUNTS

We are manufacturer of high-quality Anti Vibration Mounts for De-stoner machines, Buhler compatible anti vibration mounts, A type & B type anti vibration mounts used for industrial machinery withstand high shock load without deformation for long time. It will reduce the maintenance of the machine. The high-quality rubber & design provides better isolation against horizontal & vertical vibration.



Cushy Foot Shape



Round Shape



Anti Vibration Mount



Buhler Type Anti Vibration Mount

Cushy Foot Shape Machine Mount Type		
Size	8" X 8"	4" X 4"
Capacity	1000 Kg. per pc.	350 Kg. per pc.
Round Shape Machine Mount Type		
Size	120mm Dia. X M16 Stud X 4" Stud Length	85mm Dia. X M12 Stud X 4" Stud Length
Load Capacity	500 Kg. per pc.	150 Kg. To 200 Kg. per pc.

Anti Vibration Mount
4" H X 90 MM Dia. With Bush
5" H X 110 MM Dia. With Bush

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✉ : info@ndasindustries.com 🌐 : www.ndasindustries.com

Company Introduction Letter

N. Das is manufacturing unit based at Ahmedabad in India. The founder of this firm has wide experience in designing, development & manufacturing the critical components.

"Engineered to Perfection"

We are manufacturing high quality equipment like **Pin Mills, Micro Pulverizer & Pulverizer Flour Mills, Air Lock Valves & Vibratory Motors.**

We are also manufacturer of high-quality parts for Pulse Processing Machinery & Flour Mill machinery. **Various types of Anti Vibration Rubber Pads & Mounts, Bouncing Rubber Balls, Rubber Square shape Balls, Rubber Barrel shape Balls Rubber Caps, De-Stoner Outlet Rubber Sleeves, Acrylic Glass Pipes and Rubber Sleeves, Nylon Knobs, Cast Iron Elevator Pulley, Elevator Shafts, Buckets and Elevator Bottom Bolts.**

We have in-house advanced machining facility like **HMC, CNC Turning, VMC & conventional Lathe** machines to manufacture all the parts to maintain the product quality consistency.

We have wide range of all above spares with very high-quality standards. Each spare is passed through quality check & thoroughly checked for best performance. With continuous innovation & customization, we are increasing our product range as per specification received by our esteemed customers.

Currently we are catering and expanding our customer base across the India & Global market. We are committed to our customers with wide range of quality products with timely delivery.

We would like to have business relationship with you & work for your venture. Kindly contact us, our company representative will contact you and discuss how we could associate.

We have attached our wide range of product detail & our brochure.

Our contact details are as below.

Sincerely,

For,

N. Das Industries,
34, Shayona Industrial Estate,
Inside Panchsara Estate,
Ramol Cross Road,
Ahmedabad – 382445
Gujarat, India.
Sales Mobile: **+91 7862993340**

- **Kindly contact us for any customized machining parts as required.**

Complete Product List		
Description	Size	Branding Option
Pin Mill Machine	5HP	Yes
Pin Mill Machine	10 HP	Yes
Pin Mill Machine	20 HP	Yes
Air Lock Valves		
4" Air Lock Valves	4" X 6 Vanes	Yes
6" Air Lock Valves	6" X 6 Vanes	Yes
8" Air Lock Valves	8" X 6 Vanes	Yes
10"Air Lock Valves	10" X 6 Vanes	Yes
10" Air Lock Valves	10" X 6 Vanes With Glan Design	Yes
12" Air Lock Valves	12" X 8 Vanes	Yes
Air Lock Valves With Motor & Worm Gear Box Fitting		
4" Air Lock Valves	0.5 HP Motor + Worm Gear Box	Yes
6" Air Lock Valves	1 HP Motor + Worm Gear Box	Yes
8" Air Lock Valves	1 HP Motor + Worm Gear Box	Yes
10"Air Lock Valves	1.5 HP Motor + Worm Gear Box	Yes
10" Air Lock Valves	1.5 HP Motor + Worm Gear Box	Yes
Air Lock Valves With Motor & Helical Gear Box Fitting		
6" Air Lock Valves	0.5 HP Motor + Helical Gear Box	Yes
8" Air Lock Valves	1 HP Motor + Helical Gear Box	Yes
10"Air Lock Valves	1.5 HP Motor + Helical Gear Box	Yes
10" Air Lock Valves	1.5 HP Motor + Helical Gear Box	Yes
12" Air Lock Valves	2 HP Motor + Helical Gear Box	Yes
Vibratory Motors		
Vibratory Motors	1/4 HP X 1440 RPM	No
Vibratory Motors	1/2 HP X 960 RPM	No
Vibratory Motors	1 HP X 960 RPM	No
Vibratory Motors	1.5 HP X 960 RPM	No
Rubber Caps		
Rubber Caps	100 MM	
Rubber Caps	110 MM	
Rubber Caps	120 MM	
Rubber Caps With Lock	120 MM	
Rubber Caps	150 MM	
De-Stoner Outlet Rubber Sleeve		
De-Stoner Outlet Rubber Sleeve	9" L X 150 MM ID	
De-Stoner Outlet Rubber Sleeve	12" L X 150 MM ID	

Rubber Pad - Anti Vibration		
Rubber Pad - Anti Vibration	4" H X 90 MM Dia	
Rubber Pad - Anti Vibration	5" H X 110 MM Dia	
Rubber Pad - Anti Vibration (Buhler)	96 MM X 96 MM	
Rubber Pad - Anti Vibration (Buhler)	90 MM X 100 MM	
Cushy Type Anti Vibration Mount	A Type 4" X 4"	
Cushy Type Anti Vibration Mount	B Type 8" X 8"	
Round Type Anti Vibration Mount	85 Dia. X 12 MM Stud X 4" Stud L	
Round Type Anti Vibration Mount	120 Dia. X 16 MM Stud X 4" Stud L	
Sortex Glass Rubber Sleeves		
Sortex Glass Rubber Sleeves	90 MM ID	Height As Required
Sortex Glass Rubber Sleeves	100 MM ID	Height As Required
Sortex Glass Rubber Sleeves	115 MM ID	Height As Required
Sortex Glass Rubber Sleeves	120 MM ID	Height As Required
Sortex Glass Rubber Sleeves	125 MM ID	Height As Required
Sortex Glass Rubber Sleeves	130 MM ID	Height As Required
Sortex Glass Rubber Sleeves	150 MM ID	Height As Required
Sortex Glass Rubber Sleeves	200 MM ID	Height As Required
Sortex Glass Rubber Sleeves	250 MM ID	Height As Required
Sortex Glass Rubber Sleeves	300 MM ID	Height As Required
Knobes Nylon		
Knobes Nylone	50 Dia X 10 MM Thread	Customization Available
Knobes Nylone New	60 Dia X 10 MM Thread	Customization Available
Knobes Nylone	50 Dia X 3/8" Thread	Customization Available
Knobes Nylone New	60 Dia X 3/8" Thread	Customization Available
Cast Iron Elevator Pulley		
Cast Iron Elevator Pulley	10" Dia X 6" H X 1X1/2" Thread	Customization Available
Cast Iron Elevator Pulley	12" Dia X 6" H X 1X1/2" Thread	Customization Available
Cast Iron Elevator Pulley	13" Dia X 6" H X 1X1/2" Thread	Customization Available
Cast Iron Elevator Pulley	14" Dia X 6" H X 1X1/2" Thread	Customization Available
Elevator Bottom Bolts		
Elevator Bottom Bolts	25MM Dia X 200MM L	Customization Available
Elevator Bottom Bolts	25MM Dia X 250 MM L	Customization Available
Conveyar Hangers		
Conveyar Hangers	38 MM ID X L As Required	Customization Available
Elevator Shaft & Buckets		
Elevator Shaft & Buckets		As required

Bouncing Ball		
Rubber Ball	16 MM Dia	
Rubber Ball	20 MM Dia	
Rubber Ball	25 MM Dia	
Rubber Ball	28 MM Dia	
Rubber Ball	30 MM Dia	
Rubber Ball	32 MM Dia	
Rubber Ball	35 MM Dia	
Rubber Ball	38 MM Dia	
Rubber Ball	40 MM Dia	
Rubber Ball	50 MM Dia	
Rubber Ball	63.5 MM Dia	
Rubber Ball - Barrel	Barrel Type	
Rubber Cube	19 MM X 19 MM	
Nylon Hand Wheel		
Nylon Hand Wheel	6" Dia	
PVC Elevator Bucket		
AA Type Elevator Bucket White	4"	Yes
AA Type Elevator Bucket White	5"	Yes
AA Type Elevator Bucket White	6"	Yes
Shovel Type Elevator Bucket Blue	5"	Yes
Shovel Type Elevator Bucket Blue	6"	Yes
For Gravity Machine Aluminium Handle		
Handle	0 to 48	No
Elevator Belts Available As Required		
Acrylic Pipes & Acrylic Sheets Available As Required		
Other Machine Accessories Available As Required For Sortex Machines		
<p>Our Newly Introduced Pulverizer Flour Mill from 5 HP to 30 HP with output from 50 Kg. / Hour to 300 Kg. / Hour</p>		