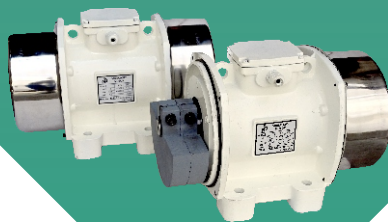
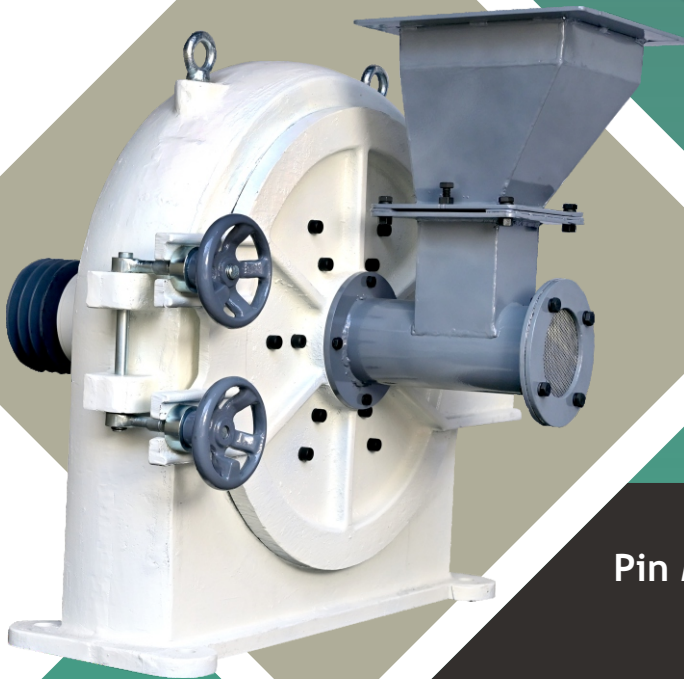
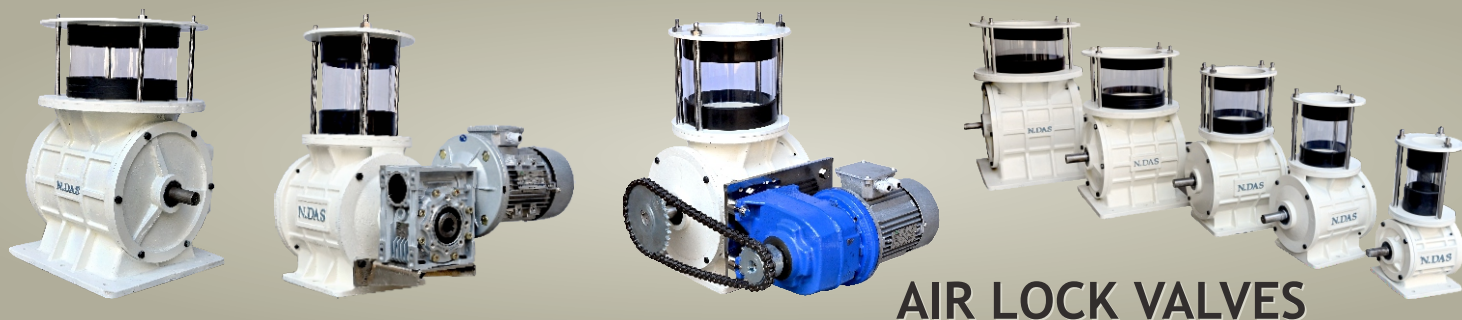


N.DAS INDUSTRIES

"Engineered to Perfection"



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



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.

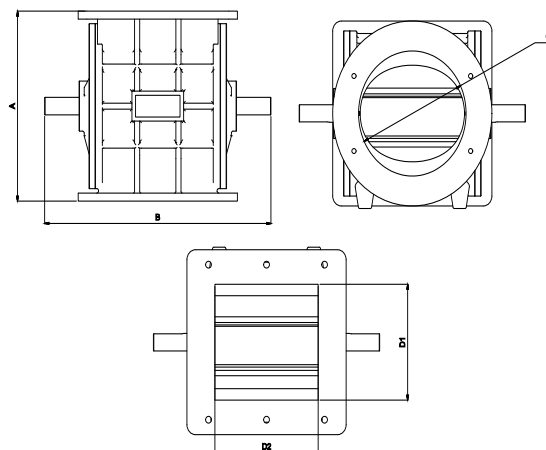
We are supplying the Air Lock valves with Cast Iron and Stainless Steel.

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 tolerances 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.



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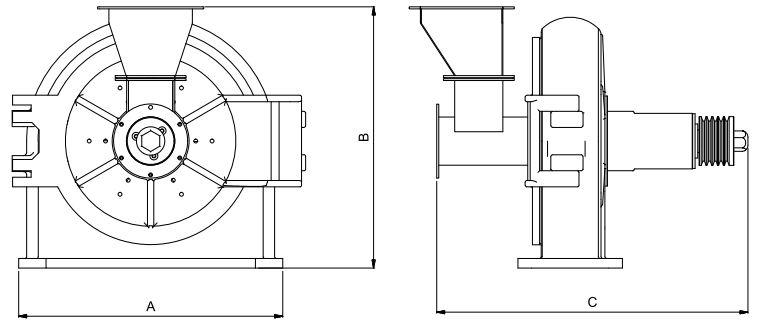
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PIN MILL MACHINES



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

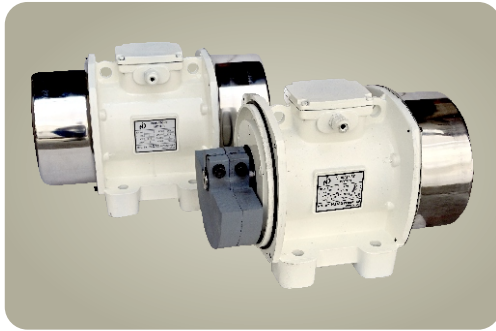
MODEL	NDPM-05	NDPM-10	NDPM-20
Motor HP	5 / 7.5	10 / 15	20 / 25
Maximum Permissible Feed Size mm	6.0	10	
Fineness Range	30 to 150 mesh BSS & Finer		
Adhesiveness & Hardness Handled	Low up to 3 on Moh's Scale		
Capacity Range	150 Kg to 4500 Kg*		
Dimensions A X B X C	600 X 620 X 780	710 X 720 X 820	820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

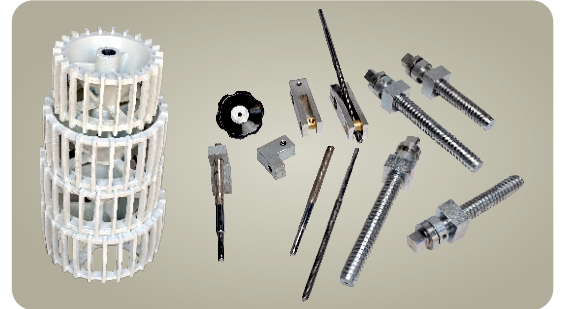
APPLICATIONS

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

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