



Your reputation is our Priority & so we manufacture machines as per International regulations and standards.



ALSO CERTIFIED BY

TPC Trade Promotion
Council of India

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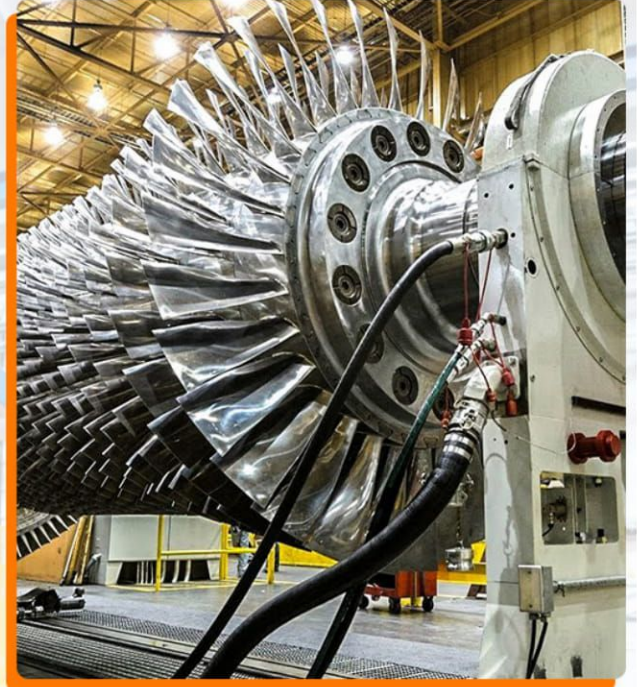
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ABOUT US

- Established in 2019, "ABISL Group" is a leading Turnkey solution provider with ISO 9001:2015 certification. We offer high quality equipment solutions in more than 12+ Industries.
- Now, "ABISL Group" has a presence spanning over 22+ countries. We are associated with cGMP, FDA, CE certified manufacturing facilities in India, with proven stringent precision quality controls to meet the specific requirements of our global clients.
- Our Sales offices are located in Dubai U.A.E & India to offer world-class logistics support to our global clients.



OUR MISSION



We deal with the finest quality part manufacturers to ensure that our esteemed customers get nothing short of the best quality and practices. Our extensive stock of parts guarantees that we are able to provide more effective solutions for any client globally. Our passion and extensive knowledge and understanding of our field is surpassed only by our outstanding level of service, certified and respected throughout the region and beyond.

INDUSTRIES

**FOOD &
BEVERAGE**

FMCG

**PHARMAC
EUTICALS**

CEMENT & SAND

SPICE INDUSTRY

**PLASTIC &
POLYMERS**

**SUGARCANE
INDUSTRY**

**AGRICULTURAL,
FERTILIZER
PROCESSING**

**CHEMICAL &
PIGMENTS**

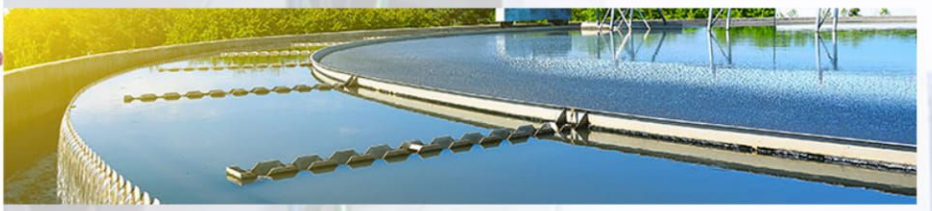
INK & PAINTS

**GLASS &
CERAMICS**

**MINERAL &
METAL**

PAPER & PULP

WASTE WATER



PRODUCTS

**AGITATOR
TANK**

**SPICE
PROCESSING
PLANT**

**BAG DUMP
STATION**

BLENDERS

CONVEYORS

**SELF CLEANING
FILTERS**

HOPPER

IBC

**JUMBO BAG
TRANSFER
SYSTEM**

MIXTURE

**PACKING
MACHINE**

**PNEUMATIC
TRANSFER
SYSTEM**

**VACUUM
TRANSFER
SYSTEM**

PULVERIZER

**SIEVING
SYSTEM**

SILOS

SIEVING SYSTEM

Power Sieve is circular unitary gyratory screens used to separate solid from solid, liquid from solid and gradation dependable on particle size. This is done by vibrating it in 3 different plans within the vertical axis mounted with vibratory motor having off-centered weight at bottom and top shaft.



FEATURES

Gentle Material Handling. Robust Construction. Automatic Material Discharge less Noise. Easy Re-Meshing. Quick Release Toggle Clamp. High Throughput. Available in stainless steel (M.S., SS304, SS316 & 316L.) Low Maintenance. According to Health & Safety Standard. Matt Finish/ Mirror Finish / Paint Coating.

PHARMA & FOOD

Pharmacy Sieve is used in many laboratories and other industries where hygienic products are manufactured. Pharmacy drugs and API are screened based on the particle size.



FEATURES



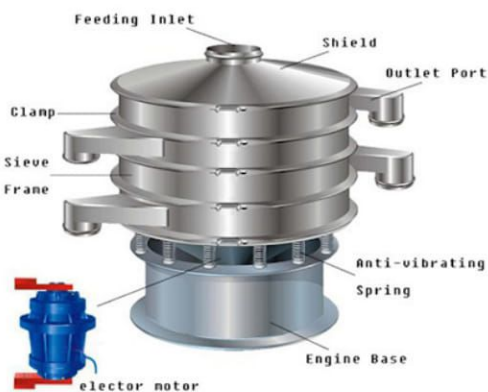
- Gentle Material Handling Robust Construction.
- Automatic Material Discharge.
- Rubber Parts Certification as per USFDA Guidelines.
- Less Noise.
- Easy Re-Meshing.
- Quick Release Toggle Clamp.
- High Throughput.
- Available in stainless steel M.S., SS304, SS316 & 316L.
- Low Maintenance.
- According to Health & Safety Standard.
- Matt Finish/ Mirror Finish / Paint Coating.

VACUUM SIEVE

Vacuum Sieve is self-contained, compact machines that make precise mechanical separation according to particle size through efficient use of vibration. The process is under vacuum system for the charging & discharge application in a continuous pattern.



FEATURES



- Designed for continuous operation
- Noise less and maintenance
- Free operation.
- Dust Free operation
- Cylindrical screen for higher output.
- Castors provided for mobility
- Flame Proof construction can be provided upon request
- Lead free sieves of required
- Mesh size can be provided

Sieve Mesh Chart			
APERTURE SIZE			
B.S.S(410/1969)	A.S.T.M. (11-70)	I.S. (469/1972)	MICRONS
4	5	4.00mm	4000
5	6	3.35mm	3353
6	7	2.80mm	2812
7	8	2.36mm	2411
8	10	2.00mm	2057
10	12	1.70mm	1700
12	14	1.40mm	1400
14	16	1.18mm	1180
16	18	1.00mm	1000
18	20	0.850mm	850
22	25	0.710mm	710
25	30	0.600mm	600
30	35	0.500mm	500
36	40	0.425mm	425
44	45	0.355mm	355
52	50	0.300mm	300
60	60	0.250mm	250
72	70	0.212mm	210
85	80	0.180mm	180
100	100	0.150mm	150
120	120	0.125mm	120
150	140	0.106mm	105
170	170	0.090mm	90
200	200	0.075mm	75
240	230	0.063mm	63
300	270	0.053mm	53
350	325	0.045mm	45
400	400	0.037mm	37
500	500	0.025mm	25

RECTANGULAR SIEVE

Rectangular Sieve is used for Removing Dust, Chips & such Fine Impurities from Plastic Materials being Reprocessed or recycled especially in Injection Molding/Scrap Grinding Process. It can also be used for recovering good Granules from floor sweepings.



Rectangular Sieve is used for sieving of Polymer powder like PVC resin or compound, LLDPE Powder, PP Powder, Lamination Powder etc. PVS Compound needs to be screened after cooler/mixer to remove lumps, unmixed material, and foreign material.

Master Batch/Filler is used for removing Lumps or Long Strands and Chips, Dusting or Undercut in Extrusion. This machine is very useful in industries like Master Batch, Filler Compound, and Extruded Granules.

Control by ensuring that outgoing product is Not Too Large or Too Small. The larger pieces are retained above the first Screen and dusting chips/off cuts fall down below the lower screen thus giving main product from middle grade.

The background of the image is a faded, light-colored photograph of industrial machinery. It features various metal components, including a large cylindrical part in the foreground, a complex assembly of pipes and valves in the upper left, and a control panel with a circular gauge and buttons in the center. The overall tone is professional and technical.

THANK YOU

**PLEASE CONTACT ABISL FOR BEST QUALIFIED
EQUIPMENT SERVICES.**