



AKASH BLOWERS

SLUDGE DEWATERING MACHINE

**INNOVATIVE SOLUTION FOR SLUDGE
DEWATERING CHALLENGES**



ABOUT US

With the expertise earned from 45+ years of experience, AKASH started manufacturing of Twin Lobe Rotary Air Blowers wayback in 2009. Since then the company has consistently strengthened its manufacturing base producing a wide range of products line includes TWIN LOBE & TRI LOBE ROTARY Air Blowers/Compressors (Root Blowers), Mechanical Vacuum Boosters & Acoustic Hoods. We have also started dealing and manufacturing in Ring Blowers/Regenerative/Side Channel Blowers and Volute Dewatering Machine. These wide-range products and the technical expertise gained over the year have enabled AKASH to serve various segments of industry such as Flue Gas Application in sponge Iron, Silo Aeration for Cement Plants, Bulker unloading, Pneumatic conveying Sulphonation in Sugar plants, Water treatments plants, Effluent treatment plants, Aqua culture farms, Chemical & pharmaceutical plants, Food processing units.



VISION

To Become the No. 1 company in the Industry which delivers quality products for its Customers, believes in Innovation to meet the changing needs of the Customers and Market and are able to keep their Employees and stakeholders Happy and Satisfied, thus ensuring their growth along with the Company.

MISSION

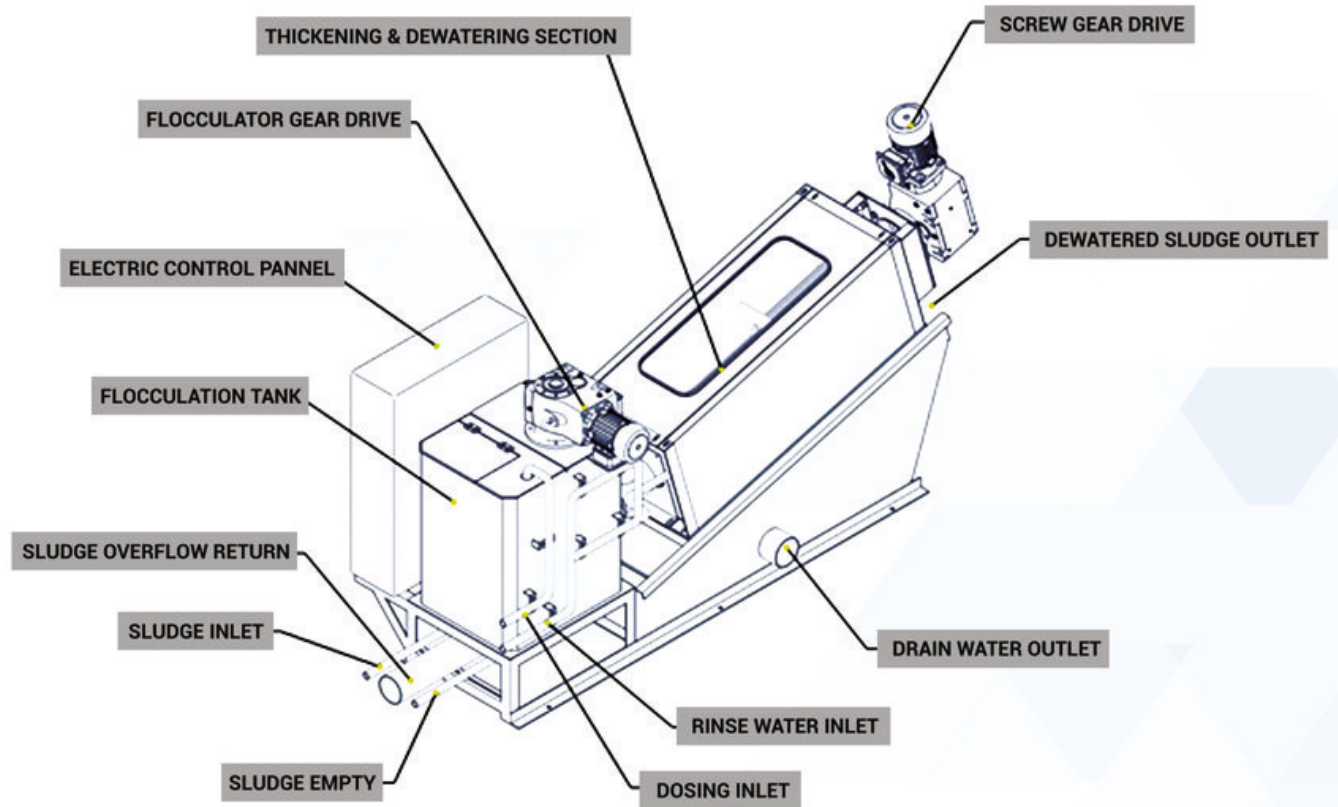
To Serve our Customers as their most trusted and reliable partner in the Blower Industry.

VALUES

- Passion to Win & Be-The-Best at whatever we do.
- Integrity knowing what is right and acting responsibly with our clients, colleagues and community.
- Innovation anticipating our clients' needs.
- Dedication for unparalleled quality and proven success.
- Guidance serving our client with experienced guidance regarding their actual needs.



The Sludge dewatering machine are widely used in solid-liquid separation to minimize the sludge disposal. The Sludge is pumped to the Flocculation tank chamber where poly-electrolyte solution is added for formation of flocks and continuously mixed during the operation with the help of Flocculation paddle to ensure the relative stability of the sludge concentration. Then treated sludge is moves forward into the dewatering cylinder where liquid is drain from the gap between the rings under the gravity and dewater sludge cake discharge at the end of cylinder.



ADVANTAGES

- Low power consumption
- Minimal operator requirement
- Easy to operate and maintenance
- Fully automatic and continuous operation
- Low noise and vibration

MODEL	DRY SOLID CAPACITY (KG -DS/HR)	DIMENSIONS (mm)			WEIGHT (kg)		MOTOR POWER
		L	W	H	NET	OPERATING	(kw) TOTAL
ADWM 101	3-5	1925	870	1185	220	320	0.36
ADWM 102	6-10	1925	900	1185	320	470	0.54
ADWM 131	6-12	2725	830	1375	415	765	0.55
ADWM 132	12-24	2725	1130	1375	615	900	1.11
ADWM 201	15-20	2925	975	1350	415	765	0.92
ADWM 202	30-40	2925	1125	1350	612	912	1.29



State of the Art Blower Engineering and Manufacturing

Applications

- Municipal Sewage Sludge
- Waste Water Treatment Plant
- Industrial Waste Water treatment Plant
- Dairy Farming
- Chemical & Pharmaceutical Plants



Ministry of MSME, Govt. of India

CONTACT US

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