

Internal Drum Thickener



Delivering reliable, high-performance thickening with maximum solids capture, continuous self-cleaning for reduced downtime, and customizable fine mesh screens tailored to your process needs.



MAXIMUM DISCHARGE CONSISTENCY, HIGH CAPTURE RATE

The Internal Drum Thickener (IDT) is engineered to efficiently thicken a wide range of applications while maintaining a high solids capture rate. A constant high-pressure shower head keeps the screen clear for optimal drainage, with automatic self-cleaning controlled by a timer and servo motor. The perforated drum is fitted with a removable, single-layer fine mesh screen, customized to each customer's specific dimensions and requirements.

BENEFITS

- Up to 15% Discharge Consistency
- Minimum of 1% Inlet Consistency
- High Pressure Low Volume Showerhead

APPLICATIONS



Pulp & Paper



Waste Activated Sludge



Wastewater Treatment



Fruit/Veggie Waste



Chemical



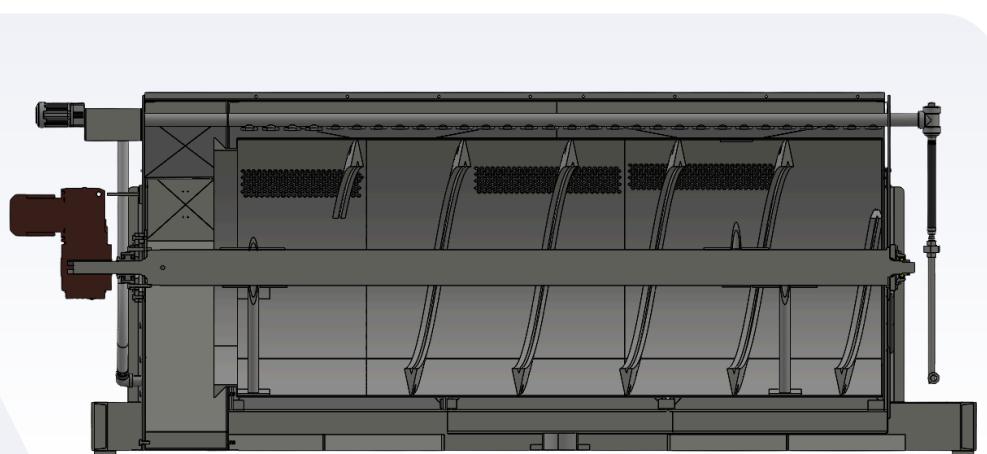
Agriculture

PRODUCT SPECIFICATIONS



Model	Shower GPM	Pump HP	Drive HP	Weight	Drum Size
IDT-50	6 GPM	2 HP	1 HP	1000 lbs	36 x 48
IDT-100	12 GPM	3 HP	2 HP	3000 lbs	48 x 96
IDT-200	15 GPM	5 HP	2 HP	4500 lbs	48 x 120
IDT-300	24 GPM	7.5 HP	3 HP	6500 lbs	48 x 196
IDT-400	30 GPM	10 HP	3 HP	8000 lbs	48 x 240
IDT-600	35 GPM	10 HP	5 HP	11000 lbs	60 x 300

DESIGNED FOR PERFORMANCE



SERVICES & PARTS

Need replacement parts?

Contact our sales team and ask about our inventory of 10,000+ parts—to support your separation and dewatering needs.

End-to-end separation technologies used by municipal water, agricultural, and manufacturing industries.

