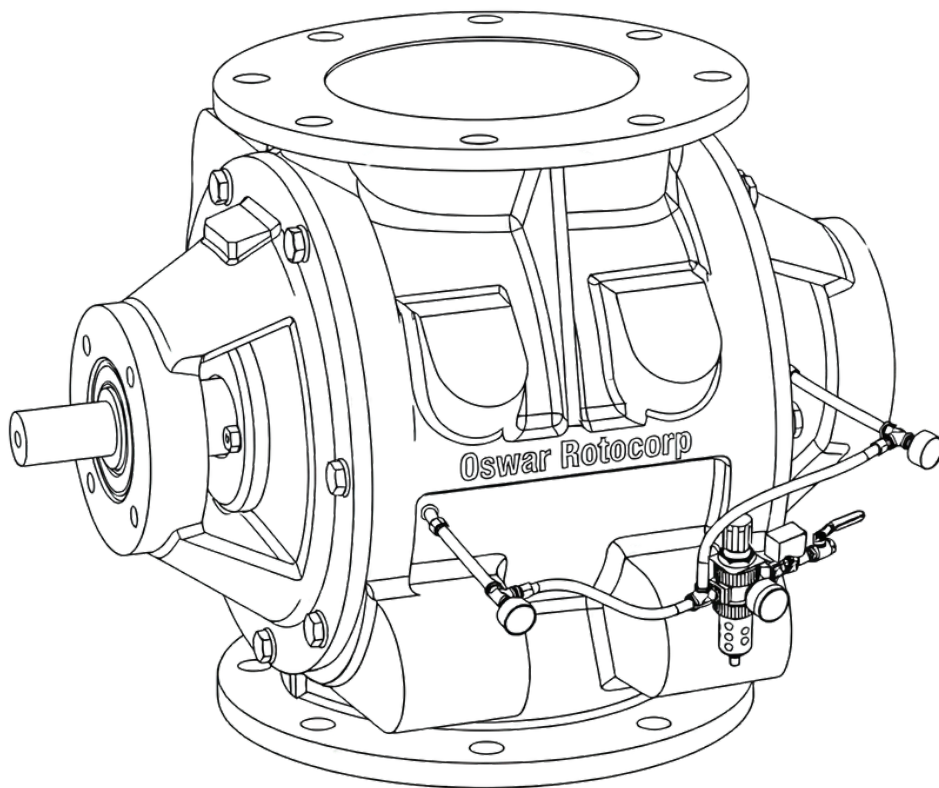



FERTILIZER INDUSTRY

GRANULAR & POWDERED FERTILIZER SYSTEMS



OSWAR
rotocorp



Oswar Rotocorp provides specialized flow control and bulk material handling solutions tailored for fertilizer production facilities. Fertilizer plants handle granular, powdered, and sometimes corrosive materials that require robust and precisely engineered equipment.

From raw material feeding and granulation processes to finished product discharge and pneumatic conveying systems, our engineered solutions ensure controlled flow, minimal leakage, and reliable airlock performance.

KEY ADVANTAGES

RAW MATERIAL &
POWDER
HANDLING

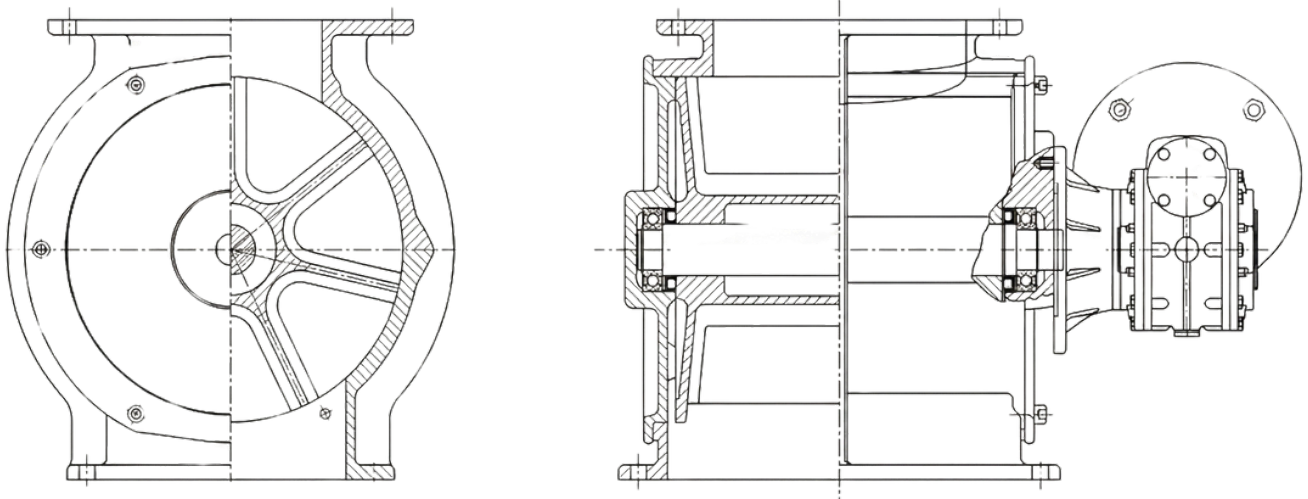
GRANULATION &
DRYING SYSTEMS

SILO & HOPPER
DISCHARGE

DUST
COLLECTION &
FILTRATION

BUILT FOR ABRASIVE & CORROSIVE ENVIRONMENTS

Fertilizer manufacturing involves materials that can be abrasive, hygroscopic, and chemically reactive. Our solutions are constructed using reinforced housings, corrosion-resistant materials, and optimized sealing configurations to ensure reliable performance in such demanding environments. Precision-engineered Rotary Valves provide stable volumetric feeding and effective airlock integrity in conveying and dust extraction systems. Wear-resistant components and protected bearing assemblies enhance durability under continuous industrial operation.



ENGINEERING FEATURES

- Rotary Valves for Powder & Granular Discharge
- Abrasion-Resistant Rotary Valves for High-Wear Materials
- Pneumatic Pressure Rotary Valves for Conveying
- Slide Gate Valves for Silo Isolation
- Diverter Valves for Multi-Line Routing
- Flap Valves / Gravity Gates for Dust Systems

ENSURING STABLE & EFFICIENT FERTILIZER PRODUCTION

- **Controlled & Stable Material Feeding**
- **Improved Airlock Efficiency in Conveying Systems**
- **Resistance to Abrasion & Corrosion**
- **Reduced Material Leakage & Dust Emissions**
- **Extended Equipment Service Life**
- **Lower Maintenance Downtime**



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