Presenting

ROTO BIOMIX PUMP

Designed for Performance and Reliability

Flow Rate upto 215 m³/hr
Pressure upto 12 bar

Hopper
Customized hopper available in round, square & with varying lengths.

Smarter Shaft Sealing
Cartridge dual mechanical seal with oil lubrication for longer life.

Inbuilt Feed Flange
Left handed and right handed port included as standard for feeding of digestate to ensure optimum homogenization.

Large Augur (Feed screw)
Designed for efficient mixing and feeding of substrate.

Digestate Injection Point
The introduction of digestate helps stop the feed stock falling out of suspension whilst retaining heavier solids for easy removal.

Large Stone Catcher
Designed to trap the stones inside the hopper.

Sealed Cardan Joint with Sleeve Protector

Optimised Rotor Stator Geometry
Improved rotor stator geometry minimizes wear due to lower rubbing velocities particularly used in abrasive applications.

ROTO PUMPS LTD.
www.romotopumps.com
DESIGNED FOR PERFORMANCE & RELIABILITY
500+ BIOGAS FEED PUMPS INSTALLED SUCCESSFULLY

**Horizontal RB Series**
- **Flow:** Upto 250 m³/hr
- **Pressure:** Upto 12 bar
- **Application:** Biomix feed • Press separator • Pasteurised biomass • Condensed substrate

**Vertical VB Series**
- **Flow:** Upto 250 m³/hr
- **Pressure:** Upto 12 bar
- **Application:** Transfer of organic manure from open lagoon

**Horizontal RM Series Pump**
- **Flow:** Upto 250 m³/hr
- **Pressure:** Upto 12 bar
- **Application:** Digestate feed • Cow dung slurry transfer • Liquid Manure • Slaughter waste