

# Rotary Drum Dryer

This industrial dryer, also known as a rotary drum dryer, is used across multiple industries. It is commonly applied in food processing, chemical engineering, medicine, and mining.



## ADDITIONAL IMAGES



## Overview

### Industrial Rotary Drum Dryer

This industrial rotary drum dryer is designed for high-efficiency moisture removal across food, chemical, medicine, and mining sectors. It utilizes a rotating drum mechanism with evenly distributed shoveling plates to ensure optimal heat transmission and mass transfer for wet materials. The system features an automatic control panel for streamlined operation, durable stainless steel construction, and a reliable texrope transmission system for stable, low-noise performance.

## Key Features

### Design Highlights

- Automatic control system for precise process regulation
- Durable stainless steel drum construction
- Wide 180-degree gate design for easy access
- Texrope transmission for stable and quiet operation

### Suitable Industries

Food Processing, Forage, Chemical Engineering, Medicine, Mining

## Technical Specifications

### Model Specifications

Model	Diameter (mm)	Length (m)	Power (kW)	Volume (m3)
0.6x8-12	600	8-12	2.26	4
0.8x10-10	800	10-12	4	5.02
1.0x10-12	1000	10-12	5.5	7.85
1.2x12-18	1200	12-18	11-15	13.31
1.5x12-18	1500	12-18	15-22	21.2
1.8x12-18	1800	12-18	185-30	48.22
2.2x12-22	2200	12-22	22-30	70.43
2.8x15-24	2800	15-24	30-55	147.8