

Industrial Drying Cylinder

This large-scale drying cylinder is designed for industrial production lines requiring efficient and uniform drying. It is suitable for continuous operation in demanding industrial environments such as paper manufacturing, textile finishing, and non-woven production.



Overview

High-Performance Industrial Drying Solutions

This industrial drying cylinder is engineered for high-efficiency heat transfer and uniform drying in demanding sectors like paper manufacturing and textile finishing. Manufactured to international standards, it features a precision-polished surface and a robust construction designed to withstand significant operational pressures. The cylinder's design ensures stable operation with minimal vibration, making it ideal for continuous industrial production environments.

Technical Specifications

Maximum Dimensions

1830 mm

Diameter

6100 mm

Length

Design Pressure Options

- 5.8 bars
- 11 bars

Quality & Compliance

Certification Standards

ISO 9002, ASME Code

Manufacturing Process

Machining Capabilities

- Internal and external machining of shells
- External grinding
- Numerical controlled machining
- Dynamic balancing
- Hydrostatic testing

Specialized Equipment

Specialized Roll Machining

UNO Roll • VAC Roll

Operational Features

Surface Finish	Smooth, polished surface for optimal heat transfer
Operational Stability	Precision-engineered bearings and sturdy support structure for minimal vibration