

Textile Machinery Condenser with Dust Extraction

This high-efficiency condenser is designed for apparel and textile machinery. It features advanced dust extraction technology, a powerful fan, and a durable leather beater for efficient material processing.



Overview

Industrial Textile Condenser

This textile machinery condenser is engineered for the efficient conveyance of fiber materials through blow room machinery. Utilizing integrated suction technology, the system effectively accumulates material on a dust cage surface while simultaneously removing impurities and short fibers. Designed for reliability, it features a robust construction suitable for demanding industrial environments and includes a bypass mechanism for direct feeding into subsequent machinery.

Performance Metrics

Production Rate

800 kg/h

Production Rate

Power Capacity

5.5 kW

Fan Exhaust Capacity

4500 m3/h

Technical Details

Dust Cage Diameter

500 mm

Fan Diameter

500 mm

Beater Type

6-row leather blade

Physical Dimensions

Dimensions (L x W x H)

1721 x 800 x 1000 mm

Features

Key Features

- Integrated dust extraction
- Fiber material conveyance
- Impurity and short fiber removal
- Top-mounted bypass for direct feeding