

# 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
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## Features

### Key Features

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