

# Textile Fiber Bale Plucker

This textile fiber bale plucker provides flexible action and reliable precision. It features high automation and intellectualization for convenient control in blowroom and card systems.



## ADDITIONAL IMAGES



## Overview



The JWF1011 unit integrated into a textile production line, showing the plucking arm and suction assembly.

## JWF1011 Reciprocating Bale Plucker

The JWF1011 is a high-performance fiber bale plucker designed for the demanding requirements of modern blowing rooms. It features a robust design optimized for production rates up to 2000kg/h, ensuring reliable precision and high levels of automation. This machine is engineered for flexible action and intelligent control, making it an essential component for integrated blowroom and carding systems.

## Performance Metrics

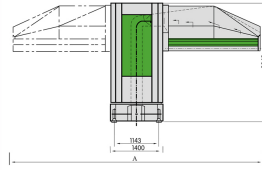
### Performance Highlights

**2000 kg/h**  
Max Production

**2300 mm**  
Working Width

**11.92 kW**  
Total Power

## Technical Specifications



Detailed dimensional drawing of the bale plucker showing clearance and installation heights.

### Technical Parameters

Parameter	Value
Blade Number	22 PCS
Maximum Bale Height	1.6 m
Suction Slot Length	16~50 m
Beater Descending Speed	0.1~20 mm
Beater Driven Power	8 kW
Dimension A	6558 mm

## Material Compatibility

Suitable Materials	Pure Cotton, Chemical Fiber (<76mm)
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## Key Features

### Advanced Features

- Increased beater blade teeth for fine plucking
- Independent double-motor beater drive
- Enlarged beater center distance for smoother tuft transfer
- Star-shape steel disc compressing roller with chain motor drive
- Optimized suction chamber profile for even air distribution
- Enlarged suction slot area for high-volume transportation
- Adjustable grid height to meet varied production needs
- Supports one machine/two lines for three types of material

## Control & Automation

### Control System

- Inverter-controlled beater speed
- High automation and intellectualization
- Integrated control for blowroom and card systems

## Certifications

### Quality Standards

ISO 9001 • Environmental Management System • Occupational Health and Safety