

Buckwheat Hulling Machine

The buckwheat dehuller achieves a high hulling ratio while minimizing grain breakage. The clearance between the emery roll is adjustable, ensuring optimal hulling.



Overview

Efficient Buckwheat Processing

This buckwheat hulling machine is designed to deliver a high hulling ratio while maintaining a low grain breakage rate. It utilizes high-speed rotating emery rollers to effectively destroy the bonding strength between the buckwheat shell and kernel. The system includes integrated aspiration and vibration screening to ensure clean separation of kernels from husks, making it suitable for professional grain processing operations.

Technical Specifications

Performance Metrics

120 kg/h Minimum Capacity	500 kg/h Maximum Capacity	2.2 kw Min Power	6 kw Max Power
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Model Comparison

Feature	FDKS-30Q (Small)	FDKS-30Q (Large)
Capacity	120 kg/h	500 kg/h
Power	2.2 kw	6 kw
Voltage	380v, 50hz	380v, 50hz
Weight	280 kg	900 kg
Dimensions	1000*400*1200mm	1200*1200*1670mm

Operational Features

Key Operational Features

- Adjustable clearance between emery rolls for precise hulling control
- Dual emery roller system (upper and lower)
- Integrated windmill screen for husk separation
- Recirculation system for unhulled buckwheat
- Requires pre-cleaning and classifying for optimal results

Processing Stages

Cleaning, Classifying, Hulling, Separation, Packaging