

Powder Classifier for Particle Size Separation

This industrial machine is designed for precise particle size separation and classification of dry powders. Constructed from stainless steel, it uses centrifugal force and air flow to ensure efficient material handling.



Product Overview

High-Efficiency Powder Classification

The QLFJ-800 is a high-grade industrial classifier designed for precise particle size separation in the superfine powder industry. Utilizing advanced scattered fluid technology, it achieves 6 times the production efficiency of traditional machines while maintaining low energy consumption. Its multi-stage system ensures uniform classification, dust-free operation, and excellent environmental compliance for urban industrial settings.

Technical Specifications

Performance Highlights

6 t/h

Capacity

46 KW

Total Assembly Power

Detailed Technical Parameters

Parameter	Value
Model	QLFJ-800
Fan Power	30 KW
Host Power	11 KW
Input Size	100 nano
Output Range	100-600 nano

System Components

System Architecture

- Material dispersion system
- Grading system
- Dedusting system
- Wind lead system
- Electrical control system

Performance Features

Operational Advantages

Dust-free emissions, High-grade efficiency, Uniform particle distribution, Energy efficient, Easy operation