

Crawler Mounted Impact Crushing Station

This crawler-mounted station is a mobile crushing unit designed for efficient on-site material processing. It features an integrated frequency conversion system and requires no external electric control cabinet.



Overview



The station utilizes high-speed impact energy for precise material reduction, suitable for both natural minerals and regenerative construction waste.

High-Efficiency Crawler Mounted Impact Crushing Station

The SWPF350 is a professional mobile crushing solution designed for high-capacity material processing in mining, quarrying, and recycling operations. Featuring an integrated frequency conversion system and intelligent feeding, this unit eliminates the need for external control cabinets while maintaining optimal throughput. Its robust crawler chassis and wireless remote control ensure superior maneuverability and operational flexibility across rugged terrain and demanding job sites.

Performance Metrics

Key Performance Stats

350 t/h

Treatment Capacity

600 mm

Max Feeding Size

311.4 kW

Total Working Power

Crushing System

Crusher Specifications

Feature	Specification
Host Adjustment	Hydraulic
Number of Board Hammers	4
Motor Power	250 kW
Motor Protection Grade	IP55
Gap Adjustment	Digital Display
Feeding System	Intelligent Continuous Feeding

Technical Features

Advanced Features

- Integrated frequency conversion system
- Spindle bearing temperature real-time monitoring
- Wireless remote control + local operation dual system
- Fault alarm and diagnosis system
- Double-layer detachable vibrating screen
- Integrated lubricating system
- Angle detection system

Applications

Applicable Materials

Limestone, Dolomite, Gravel, Coal, Slate, Reinforced Concrete, Asphalt Concrete, Construction Waste, Ceramic

Physical Specifications



Detailed view of the SWPF350 configuration including the 6m³ hopper and integrated control systems.

Dimensions & Weight

Configuration	Dimensions (L×W×H)	Weight
Complete Transport	18.8m × 4.1m × 3.8m	56.7t
Working State (Full)	18.8m × 8.5m × 4.3m	56.7t
Split Host Unit	15.7m × 3.6m × 3.8m	48.4t
Split Accessory Unit	8.7m × 3.3m × 3.6m	8.3t

Mobility

Walking Function

High Speed • Low Speed • Crawler Mounted

Max Climbing Angle

20 °