

Dust-Free Abrasive Blasting System

This dust-free blast machine is designed for efficient and environmentally friendly surface preparation. The machine incorporates a blast pot, abrasive recovery system, and dust collector, all mounted on a mobile platform for easy maneuverability.



Overview

Efficient Surface Preparation

This dust-free abrasive blasting system is engineered for high-efficiency surface preparation in both indoor and outdoor environments. Utilizing a closed-loop design, the system effectively captures dust emissions to maintain a clean and safe workspace. It is a versatile solution for removing rust, paint, and various coatings from metal and concrete surfaces while optimizing operational costs through abrasive recycling.

System Configuration

Key Components

- Blast pot
- Abrasive recovery system
- Dust collector
- Mobile platform

Mobility & Control

Mobile platform, Pneumatic controls, Adjustable blast pressure

Operational Features

Environmental & Operational Benefits

Dust-free operation • Closed-loop system • Abrasive recycling • Waste reduction

Applications

Suitable Surfaces

- Metal
- Concrete

Primary Uses

- Rust removal
- Paint stripping
- Coating removal