Mine Non-Pressure Air Door for Underground Tunnels

This mine non-pressure air door is designed for easy opening and automatic closing, even in environments with high air pressure. It saves time and reduces maintenance costs compared to traditional air doors.

ADDITIONAL IMAGES

Product Overview

A durable, high-visibility steel air door designed for easy operation in high-pressure mining environments.

High-Efficiency Underground Air Control

The Mine Non-Pressure Air Door is engineered specifically for the challenging environments of coal and metal mines. Its innovative design eliminates the difficulty of opening doors against high tunnel wind pressure, allowing for effortless operation by a single person. By replacing unstable, traditional door structures, this system significantly reduces maintenance costs and improves operational efficiency with its automatic closing mechanism.

Key Features

Operational Advantages

- Easy to open regardless of tunnel wind pressure
- Automatic closing mechanism
- Two-way split door design
- High durability for harsh mining environments
- Reduced maintenance requirements compared to traditional doors

Technical Specifications

Safety Features High-Visibility Orange Paint	
Door Configuration	Non-Pressure, Two-Way Split, Balance Damper
Construction Material	Robust Steel
Suitable Environments	Coal Mines, Metal Mines, Underground Excavation