

Stationary 60m Spray Cannon for Dust Suppression

This spray cannon is engineered for effective disinfection and dust control in outdoor environments. It helps to significantly improve air quality by capturing airborne particles.



ADDITIONAL IMAGES



Overview

High-Performance Dust Suppression

The TMD-M06 is a powerful stationary spray cannon designed for effective dust suppression, odor control, and air purification across large-scale industrial sites. With a robust 60-meter spray range and a high-density 78-nozzle system, it creates a fine water mist that efficiently captures airborne PM2.5 particles. This versatile unit is ideal for demanding environments such as mining operations, construction sites, and waste treatment facilities.

Performance Metrics

Key Performance Metrics

60 m Spray Range	8.5 m³/h Water Consumption	78 pcs Nozzle Count
----------------------------	---	-------------------------------

Technical Specifications

Model Number	TMD-M06
Total Power	27.5 kw
Fan Power	18.5 kw
Water Pump Power	7.5 kw
Pump Pressure	1.5-2 Mpa
Mist Particle Diameter	20-150 μm

Operation & Control

Control Interface	Remote Controller, Touch Panel
Turning Degree	±180°
Pitching Angle	Up 55° / Down -10°

Physical Properties

Dimensions (L*W*H)	1900 x 1155 x 2365 mm
Operating Weight	1200 kg

Environmental & Safety

IP Grade	IP55
Noise Level	70dB at 7.5m
Usage Temperature	0°C - 50°C

Power Supply

Power Requirements

- AC Power Supply
- 3-Phase
- 375V-415V
- 50Hz Frequency