

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