



ENT-4D-SMOKE
4D SMOKE EFFECT MACHINE

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4D Smoke Effect Machine

Brand: TWT Technology

Model: ENT-4D-SMOKE

Application: 4D / 5D Cinema, simulation theater, immersive entertainment systems

Product Overview

The ENT-4D-SMOKE 4D Smoke Effect Machine is a professional atmospheric effects device designed to generate smoke and fog effects for immersive cinema and entertainment environments. Engineered for synchronized operation in 4D/5D theaters, the unit creates a dense and realistic cloudy atmosphere that enhances explosion scenes, dramatic transitions, environmental simulation, and special effects programming.

With fast start-up performance, DMX compatibility, and a high-power heating system, the ENT-4D-SMOKE is suitable for professional fixed installations in theaters, motion simulation rooms, and themed attraction venues.

Key Features

- Professional 4D smoke / fog effect generator
- Designed for immersive cinema and simulation environments
- Equipped with ECO thermal control system
- Fast 30-second start-up time
- Stable smoke output for synchronized effects
- DMX control for professional show integration
- Standard IEC power and 3-pin XLR signal connection
- Suitable for creating fog, smoke, and cloudy atmosphere effects

Technical Specifications

Parameter	Specification
Product Name	4D Smoke Effect Machine
Model	ENT-4D-SMOKE
Thermal System	ECO thermal control system
Fan Speed	120 CFM
Output Rate	7.5 ml/min
Control Mode	DMX
Power Connection	IEC
Signal Connection	3-pin XLR
Start-up Time	30 seconds
Tank Capacity	3.5L
Power	2430W

Effect Description

The ENT-4D-SMOKE is designed to simulate smoke generated in film and show environments, creating a cloudy atmosphere that enhances audience immersion. It is ideal for scenes involving:

- Explosion effects
 - Fog and haze simulation
 - Dramatic environmental transitions
 - Disaster and action sequences
 - Atmospheric enhancement in immersive theaters
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Performance Description

With a 2430W power rating and ECO thermal control system, the ENT-4D-SMOKE delivers stable and efficient smoke generation for commercial entertainment use. The machine features a 120 CFM fan speed and 7.5

ml/min output rate, enabling controlled smoke projection and even atmospheric distribution.

Its 30-second start-up time allows fast operational readiness, making it suitable for show environments requiring quick response and repeatable programmed effects.

Control and Integration

The unit supports DMX control, allowing integration with:

- 4D / 5D cinema control systems
- Motion seat platforms
- Wind, snow, rain, and lighting effects
- Show automation systems
- Centralized immersive entertainment control networks

Standard IEC power input and 3-pin XLR signal connection make the ENT-4D-SMOKE easy to integrate into professional entertainment installations.

Application Areas

- 4D Cinema
 - 5D Cinema
 - Motion simulation theater
 - Theme park attractions
 - Immersive entertainment rooms
 - Special effects environments
 - Themed show installations
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Technical Advantages

- Fast start-up for responsive show operation

- ECO thermal management system
- Stable and controlled smoke output
- Professional DMX integration
- Convenient commercial-use connectivity
- Suitable for synchronized atmospheric effects programming



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