



# DRY ICE CLEANING MACHINE



**JIT Industrial Asia Pte Ltd**  
**JIT Industrial (Vietnam) Co Ltd**  
Shenzhen - **JIT Technology Co Ltd**  
**JIT Technology (Hongkong) Company**



## Dry ice cleaning machine

### Features



- Effectively remove stubborn adhesives with precision and ease
- Remove electronic flux, ensuring optimal performance and longevity of electronic components
- Combat rust and corrosion efficiently, restoring surfaces to their pristine condition with minimal effort
- Eliminate fingerprints from machine and component surfaces, ensuring a spotless finish every time

JITC1

JITC2



### Principle of dry ice cleaning



**Step 1:** Dry ice particles at very low temperatures are sprayed onto the dirty surface.

**Step 2:** When the dry ice particles come into contact with the dirt, they create a brittle explosion phenomenon, causing the dirt to shrink and become easier to detach.

**Step 3:** The dry ice particles vaporize and expand about 800 times, generating a powerful stripping force to remove the dirt.

**Step 4:** The surface after cleaning becomes shiny and clean, free of dirt.

### APPLICATION



Electronics Industry



Automotive Industry



Manufacturing and Molding Industry



Food Processing Industry



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## JITC3



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## Dry ice cleaning machine



### Advantages

Specially developed for equipment maintenance, mainly for removing adhesive, contaminants, and oil residue from machinery.

Simple dry ice container structure to prevent blockages and reduce noise during machine shutdown.

Equipped with imported motors and bearings to ensure long-lasting, stable operation during cleaning

### JITC3

### Basic Specifications

Product Model	JITC3
Voltage	AC220V (50-60Hz)
Power	350W
Dimensions	600x460x790mm (45kg)
Noise level	≤90 dB
Ideal cleaning area	1m <sup>2</sup>
Power cord length	6m
Control interface	Buttons/Remote/IO

### Equipment Features

Dry ice particle size	2-3 mm
Container capacity	5 kg
Dry ice consumption	0-1 kg/min
Required air pressure	0.25-1.0 MPa
Airflow	≥0.6 m <sup>3</sup> /min
Air compressor power	≥7.5KW (10HP)

## ACCESSORIES



Control Pedal



Air Hose



Dry Ice Hose



Nozzle



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