

## Vacuum Degreasing Machine

# Clean Master J

JNVD-10

*Minimize solvent volume using proprietary circulating recycle system*



**Save energy and reduce environmental impact**

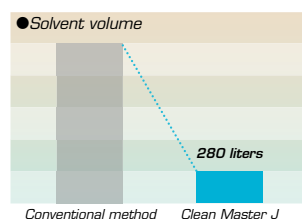
- Solvent is efficiently recovered through high performance distillation recycler, mist trap, after cooler, and condenser. Reduce consumption of solvent
- Less than 1 Nm<sup>3</sup> nitrogen used per charge
- Energy saver mode reduces power consumed in standby
- Low noise design uses screw type dry vacuum pump



### Features of the Clean Master J vacuum degreasing machine

#### Uses less than 1/5 the solvent of conventional systems

Exempt from fire safety regulations because proprietary solvent circulation recycling system (patent pending) reduces solvent volume to less than 280 liters, 1/5 of conventional systems.



#### Four cleaning functions

Jet

Spray

Shower

Vapor

- Four cleaning functions keep foreign materials off product surfaces. Wide variety of products can be washed.
- Movable jet nozzles improve cleaning performance.

#### Hazardous materials low-volume storage application not necessary

#### Prevent re-adherence of particulate foreign matter

#### High-performance distillation recycling system reduces running costs

#### Small footprint

**Distillation recycler performance is 170 ℓ/hr**

**Recycling purity is over 99%**

**Solvent consumption is about 150 cc/charge**

- Installation possible in 55% of space required for NVD-10E (including maintenance space).
- All-in-one design for easy transport and installation so upgrading existing facilities is simple.

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## Washing functions



Jet



Spray

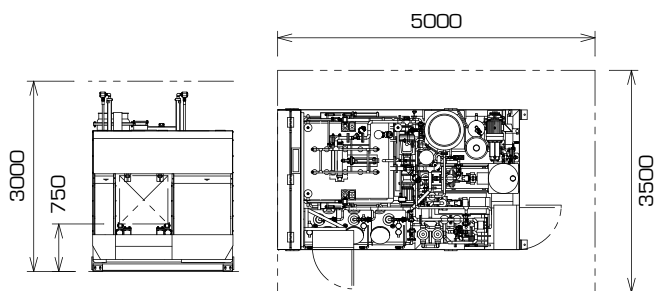


Shower



Vapor

## Exterior dimensions



## Standard specifications

Effective dimensions	W 760 mm x L 1220 mm x H 760 mm (including tray height)
Minimum pass line	FL + 750 mm (pitless)
Maximum installation weight	1000 kg/gross charge
Standard washing time	30 to 45 min (course selection and variable time settings)
Hydrocarbon based solvent	280 liters (category 3 petroleum product)
Thermal oil	340 liters (category 4 petroleum product)

# NACHI

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Specifications and configurations may change without notice due to product developments.

CATALOG NO. **5804E**

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