

# Oil Separator



**This device removes up to 99.6% of animal oil that is thrown away with sewage in the kitchen.  
Blockage of pipe will be disappear and the odor goes away.**

**\*It perfectly solves the problem of the existing grease traps.**

**Installation Picture**



## Specification

Model	Capacity ( ℓ )		Dimension (mm)		
	GPM	per Min	Width	Length	Height
GOS-20	4	15.1	292	478	307
GOS-40	10	37.9	406	704	356
GOS-60	15	56.8	406	1008	356
GOS-80	25	94.6	406	902	495
GOS-80LP	25	94.6	610	1103	357
GOS-160	50	189.3	600	1011	558
GOS-320	100	378.5	600	1272	812
GOS-600	250	946.3	813	1537	1219

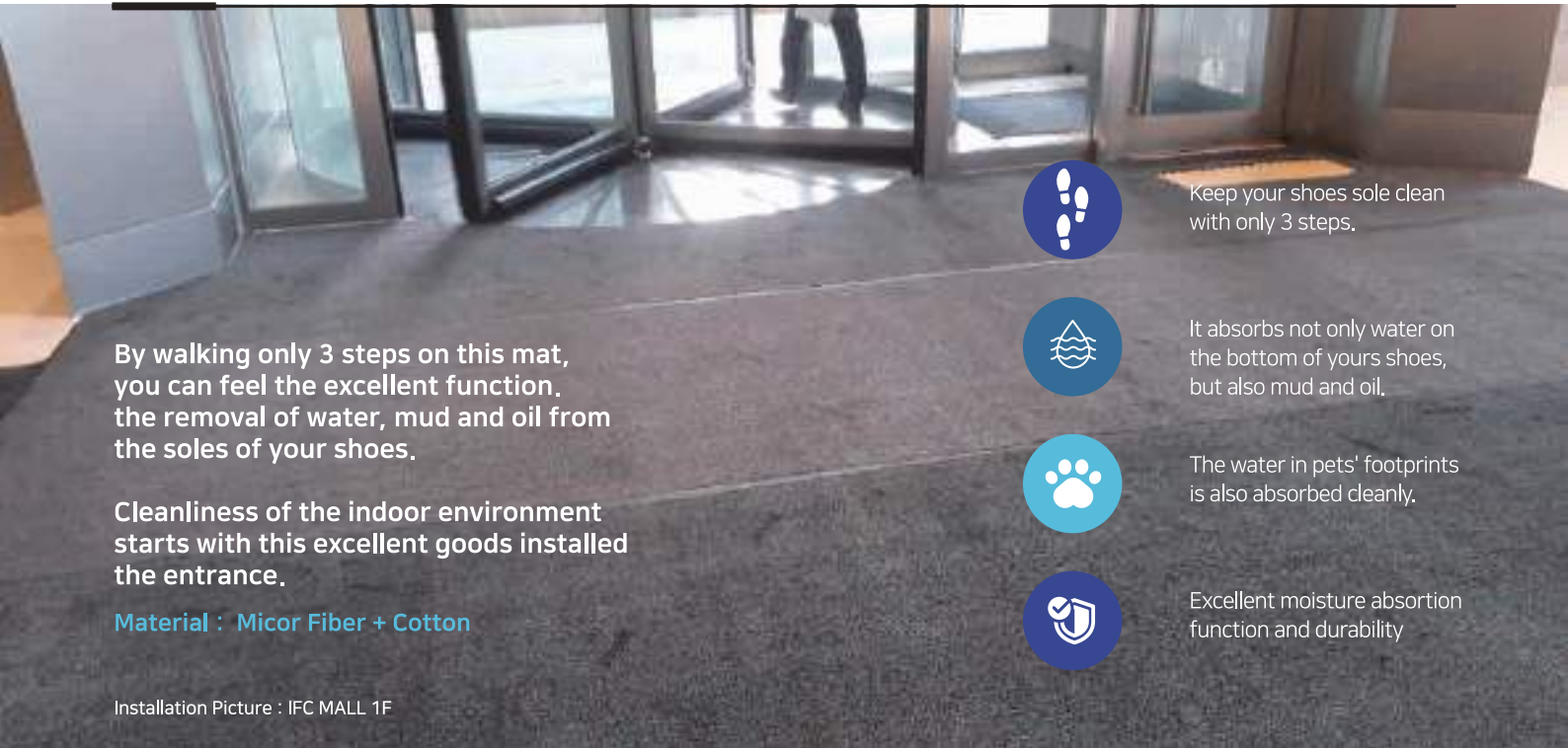
## Convenience

- Designed to be used even under the sink of a small store.
- It's easy and convenient to manage this device. Because, you can see oil flowing out of the device.

## Where to use

- Famous Fast Food Restaurants, Food Courts, Group Food Service Center, Military Food Service Center, etc
- Large Restaurants, Food Processing Factories, Cooking Restaurants, etc.

# Magic Mat



By walking only 3 steps on this mat, you can feel the excellent function, the removal of water, mud and oil from the soles of your shoes.

Cleanliness of the indoor environment starts with this excellent goods installed the entrance.

Material : Micor Fiber + Cotton

Installation Picture : IFC MALL 1F



Keep your shoes sole clean with only 3 steps.



It absorbs not only water on the bottom of yours shoes, but also mud and oil.



The water in pets' footprints is also absorbed cleanly.



Excellent moisture absorption function and durability

## Commercial



Color	Dimension (mm)
4 colors besides black	850 x 1500
	1150 x 1800
	1150 x 2400

## Home



Color	Dimension (mm)
Beige Back	500 x 750
	750 x 1000
	750 x 1500

## Where to use

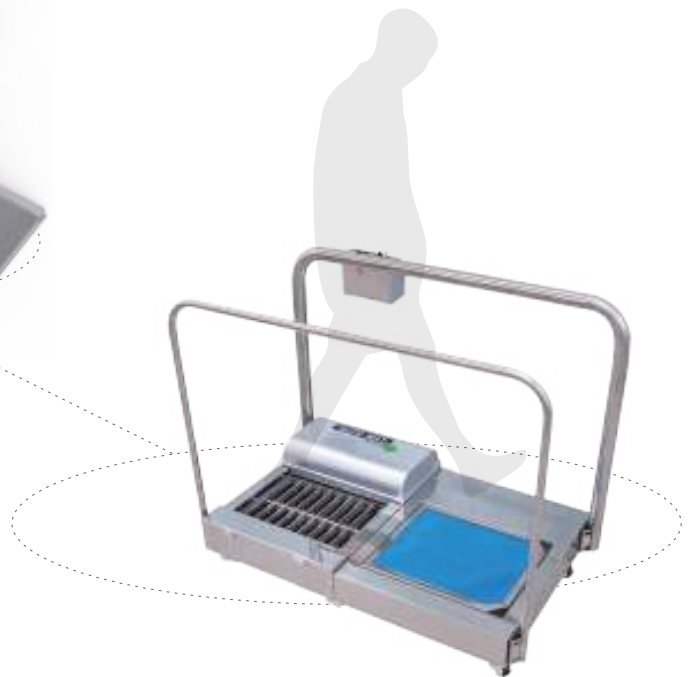
- Any entrances and gates
- Any places where mopping is frequently required
- Where forklifts and trolleys drive in and out
- Kitchen floor



Dseshin MC Co., Ltd

# DAESHIN MC CLEAN SYSTEM PRODUCT LIST

VOL.2





# SMART CLEAN



## GREETING

As a manufacturer and the leader of Washing and Cleaning Equipment in both of Food and Industrial area in Korea, we, Daeshin MC have been focusing on and developing them for 20 years after foundation.

Also, as a company which the precious value in harmony with nature and human being, we were founded in 1997 and have been designing and producing the optimal goods to improve human being & the environment as well as nature & the environment. Now, we have expanded our business area from Food area to Industrial area by developing clean environment devices and systems based on this corporate philosophy of creating a good environment. In the future, We will do our utmost effort to develop technology and a reliable company.

## COMPANY

Corporation Name	Daeshin MC Co., Ltd
President	Mr. YH Choi
Foundation	1997
Corporation Resistration Number	110111-1395642
Business Registration Number	107-81-59849
Website	www.daeshinmc.co.kr
Mian Product	Shoes Sole Cleaner, Cyclon Suction Mat, Caster Wheel Cleaning System (Slope/In-ground) and Oil Seperator
Office & Factory address	46, Annam-ro 369 Beon-gil, Bupyeong-gu, Incheon, Korea
BusinessType	Manufacturing, Wholesale and retail

## Ultra Mist Collector



### Feature

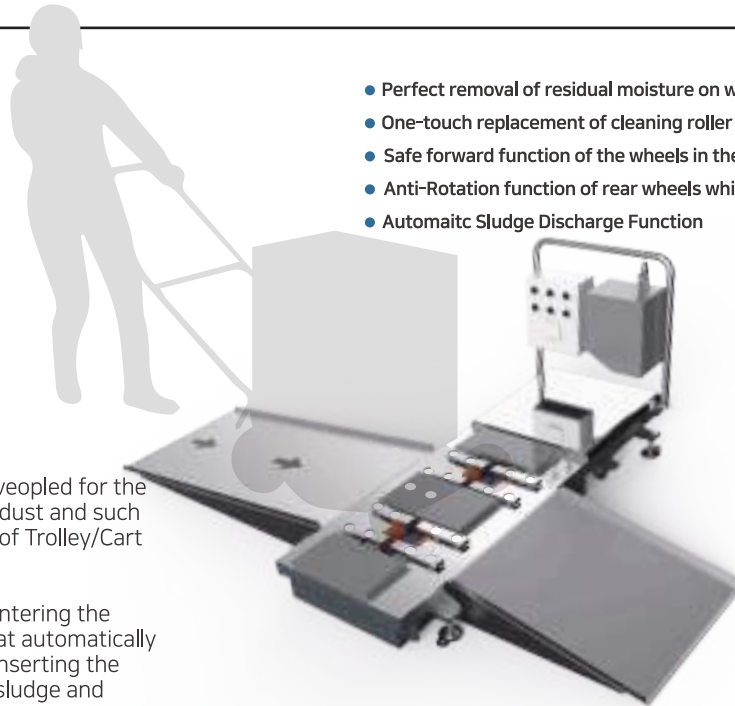
- It is a miniaturized device that combines the new functions of gas-liquid separation and water vapor blocking up to the limit and also is the world's highest level of noise-free precise water vapor controller.
- Prevention of environmental pollution by water vapor.
- By controlling the water vapor in the cleaning room, you can visually identify the cleaning condition.
- The generated steam can be sent back to the cleaning room for its recycling.

Classification	MVC-20	MVC-40
Dimension	300W×760H×424L	315W×780H×500L
Consumption	0.2kw	0.4kw
Power	Three Phase 200V ± 10% 50/60 Hz	
Air Flow	7.2m3/min(60Hz) 6m3/min(50Hz)	13.5m3/min(60Hz) 11.5m3/min(50Hz)
Internal temperature	75°C	
Weight	15kg	20kg
Collection Efficiency	99.9%	
Inlet ø / diameter	φ100	φ150
Outlet ø / diameter	φ225	φ315
Silencer	Special built-in special Type	
Filter	SUS304 (Reusable Type)	
Filter	70dBA	

# Caster Wheel Cleaning System



Factory cleanliness  
It begins with  
"Caster Wheel Cleaning System"



- Perfect removal of residual moisture on wheels
- One-touch replacement of cleaning roller
- Safe forward function of the wheels in the cleaning part
- Anti-Rotation function of rear wheels while being cleaned
- Automatic Sludge Discharge Function

Caster Wheel Cleaning System designed and developed for the 1st in the world cleans more than 98 percent of dust and such kinds of contaminants on the surface of wheels of Trolley/Cart just like wiping them with a wet cloth.

This device prevents harmful substances from entering the factory through the wheels and it is a system that automatically handles everything from washing the wheels to inserting the exclusive detergent, spraying of washing liquid, sludge and wastewater.



**Slope Type** Suitable for a Trolley/Cart with weight of Max. 200Kg. So easy installation at any workplace without any digging.

Model	Dimension (mm)
DS-200SA-R	1900 x 2500 x 950
DS-200SB-R	2250 x 2500 x 950

**In-ground Type** Customized production for a Trolley/Cart with 200Kg ~ 2 Ton. Even wheels of a heavy Trolley/Cart can be easily and completely cleaned.

Model	Dimension (mm)
DS-300L-R ~ DS-2000L-R	Customized size

## Installation Picture



## Before and After cleaning



# Cyclon Suction Mat

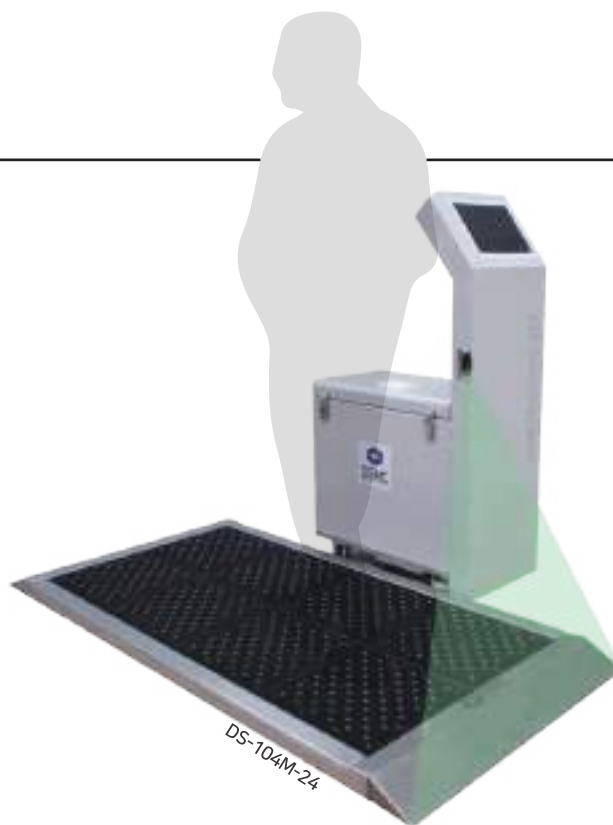


**Indoor cleanliness**  
Block dirt, dust, and fine dust from the entrance.

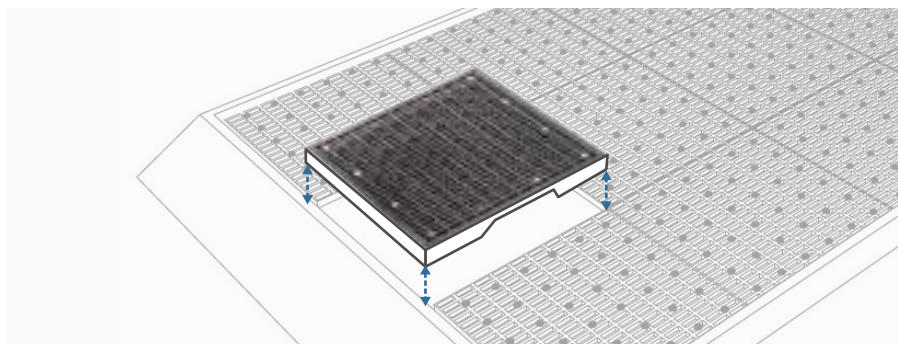
Dust Collection Efficiency 99%



This is the optimum solution for clean indoor air quality by blocking fine dust and foreign substances flowing through the soles of shoes from the entrance



- International Patent  
USA  
JAPAN  
CHINA  
EUROPE
- Powerful suction power
- Convenient maintenance and Water cleaning
- Monitor



## Cyclone Dust Collector

So convenient installation and maintenance.

Model	Dimension (mm)	Model	Dimension (mm)
DS-102N-23	752 x 1207 x 900	DS-104M-23	1002 x 1207 x 930
DS-102N-24	752 x 1509 x 900	DS-104M-24	1002 x 1509 x 930

Customized size is available Option : Monitor (Model : DS-104M-23, DS-104M-24)

DS-102N-23



DS-102N-24



DS-104M-23



DS-104M-24



# Cyclone Suction Mat for Air Shower Room

This device can be easily installed at the floor/bottom of Air Shower Room, so that the condition of the clean room can be also improved accordingly.



It is reported that more than 80% of indoor air pollution comes through the bottom of shoes. Even if human being goes through the air shower room, dust and such kind of contaminants on the bottom of shoes can not be easily removed. This Suction Mat strongly sucks dust and hairs on the bottom of shoes. Consequently, this device make it easily for you to keep and improve the condition of your clean room.

- The sensor of this device are used in conjunction with the one in the existing Air Shower Room
- Modularized structure allows easy Cell Replacement and convenient internal cleaning of the cells.
- Easy installation at the floor of the existing Air Shower Room.

Model	Dimension (mm)
DS-104A-23	600 x 900 x 36mm
DS-104A-24	600 x 1200 x 36mm

If necessary, put the Stainless Steel Molding Bar to fit size of the floor of the Air Shower Room.



## Installation Picture



## Contaminant Collection Test



Collected results in total 8 pages of A4 paper after using 600 person in "C" Food factory in Korea.

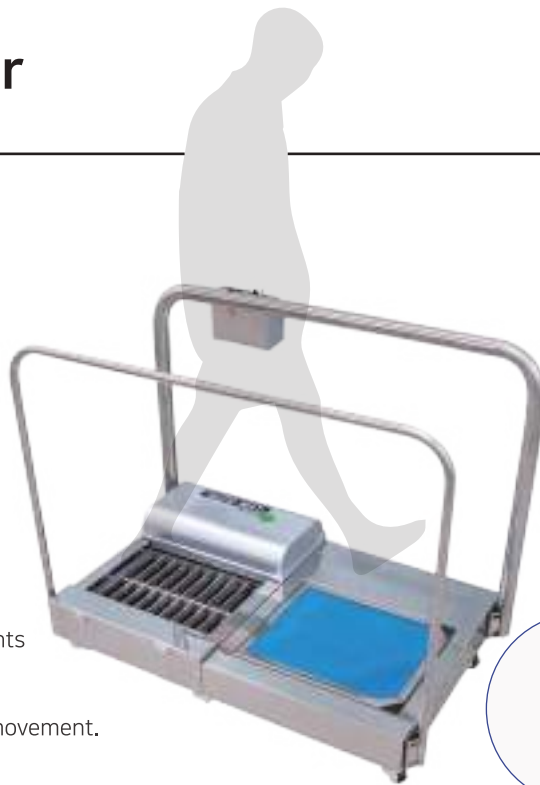
## Where to use

- At the floor of all kinds of Air Shower Room

# Shoes Sole Cleaner



Before entering the clean room  
or clean area  
Excellent device for improving  
clean room condition



This device is to get rid of dust and contaminants on bottom of shoes with water and brushes before entering clean rooms and clean zone. Moreover, it is equipped with wheels for easy movement.



After sensor detection, the brush automatically moves back & forth and left & right to remove contaminants. Suction Mat Sponge with excellent water absorption. Using an exclusive detergents will make your shoes easier to clean.



**DS-313**  
545 x 730 x 970 mm




**DS-414**  
1090 x 730 x 970 mm



**DS-515**  
1635 x 730 x 970mm

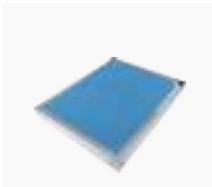


**DS-313DX**  
1150 x 730 x 970 mm



**DS-414DX**  
1695 x 730 x 970 mm

## Option



**Absorbent Mat**  
**DS-MAT-M**  
415 x 495 x 50 mm  
(DS-313)



**Absorbent Mat**  
**DS-MAT-L**  
520 x 520 x 50 mm  
(DS-414, DS-515)



**Exclusive Detergent**  
**DS-10T**  
Neutral

