

The Clean Floor Environment Solution Provider



Daeshin MC Co., Ltd.

***SmartClean
Shoe Sole Cleaner***

***The Perfect Solution
To Clean Shoe Soles***



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SmartClean Shoe Sole Cleaner



The Perfect Solution to Clean Shoe Soles.

Meet the *High Performance* Shoe Sole Cleaning Machine and Experience the *Differences*.

Powerful and Distinctive

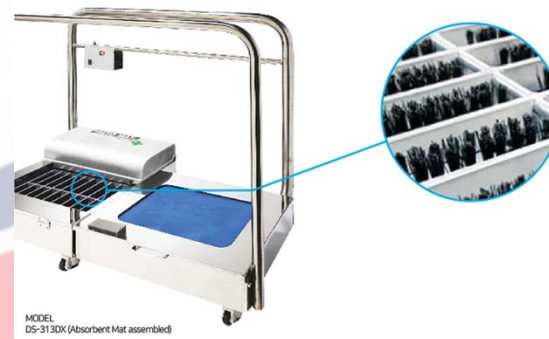
- Cleaning shoe soles perfectly and effectively by rotating brushes in water tray with detergent
- Complete water removal on shoe soles by stepping on the absorbing mat after cleaning
- Diversified models for various applications
 - Rotating brush plate type & brush roller type
 - Single to three persons application
 - Built-in or separate absorbent mat

Durable and Economic

- Fully automated operation by sensor when stepping on the cleaning deck
- Made and structured of full stainless steel designed to withstand impacts and rust
- Simple, easy and economic operation and maintenance

Easy Operation and maintenance

- Equipped with wheels, it can be moved and installed any places where required
- Equipped with water supply and drain pipe, easy and simple to maintain and drain waste water
- Strong and robust design with quality materials and components



Model: DS-313DX

SmartClean Shoe Sole Cleaner



The World's most advanced Technologies for its performance and structure.

Model: DS-414DX
(For Two Persons)

Operation Compartment

- Powerful operation motor
- Water supply and drainage system
- Overflow drain and shut-off valves

Cleaning Brush Plate

- Rotating cleaning bristle brush plate
- Water tray with detergent
- Durable and long lasting

Absorbent Mat

- Power water absorbent mat
- Durable and long lasting
- Washable for repeat use

Control Box

- On/Off Switch
- Operation time adjustment
- Fuse

Hand Rail

- Hand rail for safety
- Durable and strong design
- All stainless steel bar

Castor Wheel

- Castor wheel with stopper
- Easy to move
- To be installed any places



SmartClean Shoe Sole Cleaner



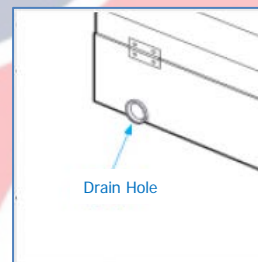
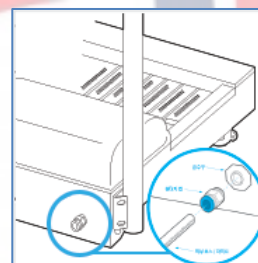
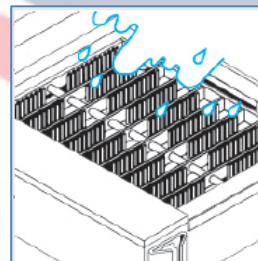
How its works



- Step on the cleaning brush grating. The sensor on the control box detects you on it.
- The 'SoleClean' shoe sole cleaner starts to clean automatically your shoe soles.
- Move your feet back and forth for better result while cleaning.
- Step forward and on the absorbent mat to remove water on the bottom of the shoe.
- Now your shoe soles are perfectly clean.

- Add a detergent or antiseptic with water if required.

Water Supply and Drain



- You may pour water into the water tray.
- Or, connect a water supply hose into the water inlet tap to the level required.
- Add a detergent or antiseptic with water if required.
- The overflow of water spills away through the overflow hole in the tray.
- Open the drain valve, or connect a drain hose to drain water in the tray.

SmartClean Shoe Sole Cleaner



Models and Specifications

	DS-313	DS-313DX	DS-414	DS-414DX	DS-515
Application	Single person	Single person	Two persons	Two persons	Three persons
Absorbent mat	Separate	Built-in	Separate	Built-in	Separate
Dimensions	730x545x970	730x1150x970	780x1110x 970	780x1705x970	780 x 1670 x 970
Net weight	38 kg	70 kg	70 kg	98 kg	98 kg
Water tank	10 liters	10 liters	20 liters	20 liters	30 liters
Power supply and Power consumption	120~240 VAC 50/60 Hz 40W	120~240 VAC 50/60 Hz 40W	120~240 VAC 50/60 Hz 80W	120~240 VAC 50/60 Hz 80W	120~240 VAC 50/60 Hz 120W



SmartClean Shoe Sole Cleaner



Powerful Cleaning



Applications



SmartClean Shoe Sole Cleaner



Technology



Certificate of Conformity
With the requirements of the Machinery Directive 2006/42/EC

Certificate number: CT-0-0008-11-11-01-2A
Date of issue: 2011.08.12
Name and address of the manufacturer: DAE SHIN MC CORPORATION Ltd.
171-A, Yangseong-dong 4ga, Yangseong-gun-gu, Seoul, Korea
Product description: Shoes dust remover (Automatic Shoes Sole Cleaner)
(Dry type)
Applicable standards: EN 12100: 2009 Safety of machinery - General principles for design - Risk assessment and risk reduction
EN 60204-1: 2000+A1: 2009 Safety of machinery - Electrical equipment of machines - Part 1: General requirements
Technical file ref. number: IT-0-0008-11-11-01-2A

Based on a satisfactory assessment, the technical file, accompanying documentation and the equipment which they describe have been found to be in compliance with the requirements of the Machinery Directive 2006/42/EC.

The responsible person defined above has responsibility for ensuring that all future serial manufacture of the machinery conforms to the specifications detailed in the technical documentation referenced above.

A CE marking should not be fixed to the equipment until the requirements of all relevant directives have been met.

Approved by: **Wang Kyoung-pil - Managing Director** Date: 2011. 08. 12

CCOS UK Ltd.
8th, 723, Level 2, Pousgate House, Westgate Rd.,
London W5 1YU UK
Tel: +44 (0) 20 8947 3488
Email: info@ccosuk.com
For any doubt about the integrity of this certificate,
please verify it on our website at
<http://www.ccosuk.com>



CE Certificate
(Shoe Sole Cleaner)

EC Declaration of Conformity
According to
Machinery Directive 2006/42/EC

For the following

Product : Shoes dust remover (Automatic Shoes Sole Cleaner)
Model Name : DS-313DX
Variant Model Name :
Manufacture Name : DAE SHIN MC CORPORATION
Manufacture Address : 29, BEOMAN-RO 16-GIL, GEUMCHEON-GU, SEOUL, KOREA

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications and is in accordance with the requirements of the Directive(s)



The standards relevant for the evaluation of MD requirements are as follows:
Test Standard : EN ISO 12100:2010
EN 60204-1:2006+A1:2009

Date of issue: 12. 8. 2011

DAE SHIN MC CORPORATION
29, BEOMAN-RO 16-GIL, GEUMCHEON-GU, SEOUL, KOREA

DAESHINMC CORP
Y. F. CHOI
MANAGING DIRECTOR

(Name and signature of authorized person)

실용신안등록증
CERTIFICATE OF UTILITY MODEL REGISTRATION



등록 제 20-0479197 호
Registration Number
출원번호 제 20-2014-0006872 호
Application Number
출원일 2014년 09월 22일
Filing Date
등록일 2015년 12월 24일
Registration Date

고안의 명칭: 신발바닥 세척장치
Title of the Invention: Shoe Sole Cleaner

실용신안권자: Center of the Utility Model Right
Utility Model Right Holder
최명환 (S40302-1*****)
Seoul City Yeongdeungpo-gu Yangpyeong-ro 30-gil 51, 102-dong 102-ho (Hansol A-part)
최명환 (S40302-1*****)
Seoul City Yeongdeungpo-gu Yangpyeong-ro 30-gil 51, 102-dong 102-ho (Hansol A-part)

위의 고안은 「실용신안법」에 따라 실용신안등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Utility Model Act, a utility model for the device has been registered at the Korean Intellectual Property Office.

2015년 12월 24일
특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE
최 동 국



Utility Model Certificate
(Shoe Sole Cleaner)