



# USER MANUAL

## Excentr Daily 45-40

### Cordless scrubber drier

Specifications-Safety-Use-Maintenance



All persons involved in commissioning, operation, maintenance and repair must  
- a copy of- these instructions are made available!

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Original operating instructions according to annex 1, art.1.7.4. of the Machinery Directive 2006/42/EC.

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A.C. Schermers, April 2022

# EC declaration of conformity

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ACCORDING TO ANNEX IIA OF THE MACHINERY DIRECTIVE 2006/42/EC

We,           Excentr B.V.,  
              Ampèreweg 12,  
              NL - 4631 SP Hoogerheide

declare entirely under their own responsibility that the product:

Brand:               Excentr,  
Machine:           Accu scrubber-suction machine,  
Type:               Daily 45-40

to which this declaration relates is in conformity with the provisions of the following directives: Machinery Directive

	2006/42/EU
EMC directive	2014/30/EU
Low voltage directive	2014/35/EU

and the following standards or harmonised standards       considered:       NEN-  
                          EN-ISO 12100Risk reduction .

The Technical File -according to Annex VII of the Machinery Directive 2006/42/EC- has been compiled by Excentr.

Prepared at:

Location:           BREDA,  
Date:               15-04-2022,

Signature:



Excentr B.V.,  
R. Meeuwse, director.



# 1. Introduction

Congratulations on your purchase of this floor working machine, to be used for cleaning, stripping, polishing, sanding and removing paint, coatings, glue residues, etc. You have at your disposal a machine specifically developed for your application, built according to the latest findings and state-of-the-art technology, which, if used correctly, will give you years of trouble-free service.

This manual aims to familiarize you with the operation, provide instructions for safe operation, and guidelines for periodic maintenance.

Make sure you are familiar with the contents of this manual before starting to work with the machine so that you can use all its features optimally and safely.

This user manual, the rating plate and the safety stickers attached to the machine contain important information and as such form part of the delivery. If damaged or lost, they must be reapplied or made available. These parts can also be re-supplied by your supplier.

The machine is delivered assembled and is fully ready for scrubbing and vacuuming make sure you have mastered these tasks before you start.

On delivery, a complete verbal instruction is given on how to operate the machine, safety regulations, and necessary maintenance. If this is not possible, the buyer is responsible for proper instruction.

The Excentr machines offer many options for working a floor, Excentr offers numerous training courses to get the most out of the machine. Check [www.excentr.com](http://www.excentr.com) for a training location near you.

## 2. General description

The Excentr Daily 45-40 is designed for easy, regular cleaning of almost all types of floors.

Combined with the interchangeable pads, the machine is very versatile. The plastic bumper all around enables precise work along edges.

The unique feature of the Excentr Daily 45-40 is the so-called Excentr method: the high number of small movements of 2850 per minute. This makes the pad's action unparalleled. Guiding the machine while working is easy and relaxed as the machine "floats" over the floor to the touch.

The basis of the machine is the robust injection-moulded clean water tank to which/on which the wheel set, pad holder the floor wiper and dirty water tank are attached.

A sizeable electric motor with eccentric is mounted to the frame and drives the pad holder.

The water in the tanks provides sufficient pressure on the pad holder for optimal cleaning.

A generous handle is fitted for operation, offering a suitable position behind the machine for every body height.

Two solid wheels are positioned so that the leverage of the handle allows the machine to be tilted backwards and moved on easily.



Make sure you are familiar with the contents of this manual before starting to work with the machine, so that you can use all its features optimally and safely!

### 3. Overview of the machine



1. Handle
2. Operating handle
3. Control panel
4. Cable battery charger 220V
5. Lever floor wiper up/down
6. Holding tank
7. Clean water tank
8. Pad holder with pad
9. Suction hose
10. Floor wiper



1. Emergency stop button
2. Control panel
3. Ignition lock with removable key
4. Forward - neutral - reverse direction button
5. Indicator when charging: Red /orange/green
6. Height adjustment floor wiper left and right
7. Swing-out operation floor wiper
8. Attachment Floor wiper holder
9. Mounting floor wiper strip



11. Emergency stop button
12. Drain hose for waste water tank

13. drain plug fresh water tank
14. Filter element fresh water tank

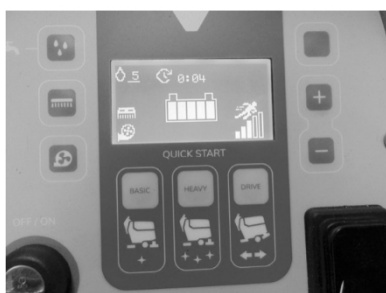


10. Cover waste water tank
11. Sealing lid
12. Dirty water inlet (from the floor wiper)
13. Suction filter with check valve (ball)
14. Filling fresh water tank with coarse filter
15. Supply hose for scrubbing water to pad holder



1. Suction motor
2. Sealing rubber suction hose-dirty water tank
3. Battery box
4. Battery
5. Battery cable with connector

6 7 8 9 10 11 12



6. Suction motor on/off
7. Scrubbing water on/off
8. Scrubbing pad on/off
9. Scrubbing water volume indicator
10. Operating hour meter
11. Battery capacity indicator
12. Driving speed indicator
12. Driving speed indicator
13. Increase manually  
Travel speed or scrub water
14. Manual lowering  
Travel speed or scrub water
15. Quick-select scrubbing/vacuuming: Standard
16. Quick choice scrubbing/vacuuming: heavily soiled
17. Quick selection driving alone

15 16 17

## 4. Intended use

The Excentr Daily 45-40 cordless floor machine is designed for :

- Scrubbing
- Erase and
- Suck

of small and medium-sized floor surfaces, using the interchangeable pads required for the task, floor wiper and clean water with/without detergent. The duty cycle is 100% with normal use according to good workmanship.

Version in IP54 for use with (scrub) water.

## 5. Technical data



### WARNING!!!

Any use other than the above excludes Excentr e.g. in advance of any responsibility!!!

Use for other purposes has not been investigated by Excentr. For other possible applications, please contact Excentr BEFOREhand to discuss whether the machine is suitable for this.

During work, the person stands BACK of the machine with at least 1 hand on the handle.



### WARNING!!!

The machine does NOT comply with the ATEX directive, and as in this version may NOT be used in a relevant environment!!!



### 5.1 Sizes and weights

Height:	110 cm
Width:	45 cm
Depth:	100 cm
Slope:	Max. 2%.
Weight:	approx. 50 kg, without water
Fresh water tank:	40 litres
Holding tank:	45 litres

Working width: 45 cm  
Excentr pads: 43x26cm  
Voltage: 24 VDC battery, not included  
Battery charger: 220V. 10Amp. built-in

Insulation class: IP54 (splash-proof)

### 5.2 Wear parts

- Wear parts are parts in the machine that are not covered by the warranty due to:
  - additional contact with the product or
  - normal wear during use
  -
- Wear parts for this machine include:
  - The vibrating rubbers
  - The pads
  - The battery

### 5.3 Vibrations hand-arm system

Average value:  $.6 \text{ m/s}^2$ ,

Deviation max:  $0.3 \text{ m/s}^2$ .

(Values are not measured, but taken from a similar machine).



## 5.4 Noise emission

The measured noise level during work with the machine is :  
Excentr Daily 45-40: 67 dB(A),

Experience has shown that the noise emission of the machine is highly dependent on the area being worked on and the room in which it is used. This can result in situations where the noise level is considerably higher due to "reverberation". Excentr recommends always having hearing protection available for use in these situations.

From [www.arboportaal.nl](http://www.arboportaal.nl):

The danger of noise-induced hearing loss starts for employees at 80 dB(A). Above this value, the employer must offer hearing protection according to the Occupational Health and Safety Act. At 83 dB(A), an employee may only work for 4 hours without hearing protection, where there must not be an unacceptably high risk of hearing damage. In the remaining 4 hours, high noise levels must then no longer occur. An employee is obliged to use hearing protection if the average daily dose exceeds 85 dB(A).



## 6.1 Safety



### WARNING!

Almost all accidents are a result of:  
concentration lapses,  
inadvertence, negligence or  
misjudgements!  
Work calmly and with  
concentration: You have been  
warned!!!

- Always provide adequate lighting, install additional lighting temporarily if necessary to maintain sufficient overview.
- All persons involved in assembly, commissioning, operation, maintenance and repair must:
  - possess the level of knowledge and qualifications required for their task.
  - have read and understood this user manual.
  - Follow all specified safety instructions.
  - If necessary, have access to sufficient, well-fitting and good-quality tools.



### WARNING!!!

There is an immediate danger of physical injury, damage to machinery and the environment in case of inexperienced and incompetent use. Keep bystanders at a safe distance when working !



### CAUTION:

Regular monitoring and structural preventive maintenance reduces the likelihood of breakdowns during work.

## 6.2 Specific safety requirements.



### CAUTION:

In any repair, the plug of the charger should be out of the wall socket, and the connector in the battery cable disconnected!

- This Excentr floor machine must NOT be used for cleaning floors that release substances that pose health risks to the operator, bystanders or the environment!



### PLEASE NOTE!!!

Danger of electric shock!

- The machine is INVISIBLE to work fully submerged in water. This can cause life-threatening situations.,



CAUTION: Keep at least 1 m distance from a (swimming) pool edge, pond or open water!!!

- The use of this scrubber/suction machine is subject to the applicable regulations for safety and working conditions. In addition to the provisions in these operating instructions, the generally accepted occupational health and safety regulations for safe and professional work apply. Any improper handling is to be avoided.
- Within the warranty period, only a mechanic certified by Excentr BV may perform work on the machine.



#### CAUTION!

You will work with an electric machine and (scrub) water.



#### CAUTION!

You are working with water: the floor may be slippery!!!  
Preferably wear shoes with rubber soles!!!



Read the user manual carefully before machine to start!

## 7. Storage

In case of longer decommissioning, it is advisable to perform the following actions:

- Empty the fresh and waste water tanks
- Clean the holding tank.
- Clean the suction filter in the holding tank.
- Clean the filler screen of the fresh water tank.
- Clean the suction filter of the clean water pump.
- Clean the outside of the machine with a damp cloth.
- Perform maintenance, see chapter 10
- Store the machine in a dry room.
- Charge the battery(ies) every 3 months!



AT ATTENTION!!! Be always careful when spraying/blowing clean!

## 8. Transport

The easiest way is to load with a ramp.

- Empty both the fresh water tank and the holding tank to avoid spillage during transport.
- Place the driving plate firmly against the bus or trailer.  
CAUTION that the driving plate cannot slip during loading!!!
- Put the Daily40-25 in the DRIVE position (high position), and drive up the driving plate, helping slightly with pushing if necessary....



#### PLEASE NOTE!!!

Put the machine always properly secured with lashing straps.

## 9. Getting started!

### 9.1 Before commencement

- Check that you start work with a full battery,
- Check pad wear, possibly replace first,
- Ensure that the holding tank is empty.
- Check the suction filter in the holding tank
- Check that the non-return valve (the little ball!) is in the suction filter!
- Fill the fresh water tank with up to 50 litres of water and a cleaning agent if necessary.







## 9.2 Accessories.

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Turn the device OFF and unplug the power cord before installing/adjusting accessories.

### 9.2.1 Scrub tank

- Install the scrubber tank on the handle
- Place the hose on the connection of the pad holder
- Fill the tank with detergent
- Set the dosage

### 9.2.2 Use of cleaning agents

When using cleaning products, pay special attention to the instructions for use indicated on the labels.

Use only low-foam cleaning agents that do not have added flammable ingredients and raw materials that may pose a health risk.

There are also dangers in using cleaning products that contain toxic, irritating or skin-damaging substances.

Cleaning agents that contain solvents that can corrode plastics can also damage parts of the machine.

## 9.3 Get to work!

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- Drive the machine to the starting location
- Choose the desired cleaning programme: Basic or Heavy.
- Lower the floor wiper.
- Put the drive button in the forward position.
- Squeeze the bracket behind the handle: the machine will now drive, scrub and vacuum. All you have to do is steer...
- Assess the result of the operation, and adjust the programme if necessary
- Adjust water volume: first press the top left button, then use the + and - buttons (right) to adjust the water volume between 1 and 5. Press the top left button again to record your choice.
- Adjust driving speed: Press the + or - button on the right, and the speed is adjusted (1 to 5 bars at the bottom right of the screen)
- The floor wiper automatically swings out when scrubbing along a wall, controlled by the horizontal wheel at the end of the wiper. This wheel then runs against the wall

REMEMBER that these wheels are clean and dry so that you do not leave a beginning stripe on the (white?) wall!!!



## 10. Maintenance



NOTE: Regular inspection and structural preventive maintenance reduces the likelihood of malfunctions during work.

### 10.1 Lubricants

A can of WD 40 is the only necessary lubricant for maintenance.

### 10.2 Maintenance schedule.

#### 10.2.1 Daily: (before work starts)

- Check the pad for wear. A worn pad will reduce working speed.
- After using chemical cleaners, wipe the machine with a damp cloth to prevent the chemicals from acting on the machine.
- Check for loose bolts/nuts.

#### 10.2.2 Monthly:

- Lightly spray the moving parts of the floor wiper with WD40 to keep everything smooth.
- Check the grip deck under the pad holder if it still has enough grip for the pad.
- Check the vibrating rubbers for cracks.

#### 10.2.3 Annual:

- Have the mandatory -ARBO- safety inspection (NEN 3140) for electric tools carried out.

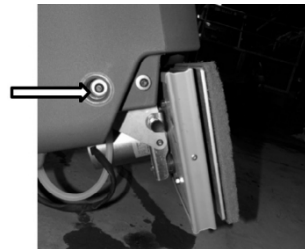


Table of tightening torques for bolts:

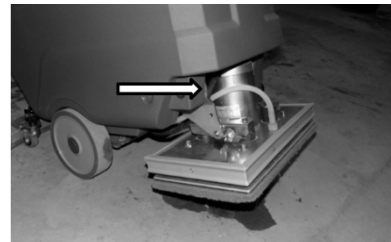
M8x1.25-8.	825 Nm
M10x 1.5-8,	850 Nm
M12x1.75-8,	890 Nm
M16x2.0-8.	8220 Nm

### 10.3 Replacing a pad.

If the working speed drops, or the result declines, the pad is seriously contaminated or worn and must be replaced. The pad is mounted to the eccentric plate with Velcro fastening. Proceed as follows:



- Turn the machine off, ignition off.
- Lift the floor wiper
- Tilt the machine back slightly, the pad will be free from the ground



- Tilt the eccentric plate 90° upwards
- Turn the black knob (arrow, centre photo) a quarter turn so that it enters the lock hole (arrow, top photo), locking the eccentric plate in this position.



- Pull the pad loose from the eccentric plate.
- Carefully attach the new pad to the eccentric plate (note the holes for the scrubbing water!!!) and press it firmly.
- Pull out the black knob and turn it a quarter turn
- Tilt the eccentric plate back into working position, and you can continue working again.

## 10.4 The floor wiper blade

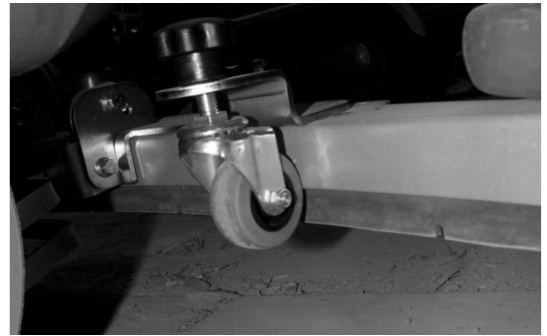
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### 10.4.1 Adjust

If the floor wiper no longer works properly, it should be adjusted/adjusted or replaced.

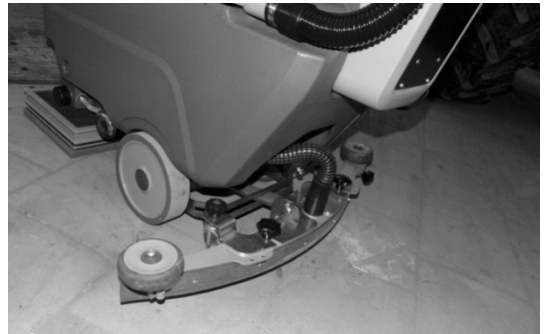
For ADJUSTMENT proceed as follows:

- Turn the machine off, ignition off.
- Loosen the two black knobs, of the wheels mounted just in front of the wiper blade, one turn.
- Now turn the wheel upwards a few turns. CAUTION do not turn the wheel, but just above it. Both wheels equally so that the wiper blade remains flat!
- Secure the black buttons again



### 10.4.2 Replace

- Disconnect the suction hose from the wiper blade holder
- Loosen the two black knobs on the wiper blade holder two turns each.
- Now remove the entire wiper blade holder from its attachment to Daily 45-40.



- Loosen the small black knob at the end of the wiper blade holder
- Open the clamping strip
- Take out the old wiper blade
- Carefully insert the new wiper blade
- Reattach the clamping strip, hand-tighten the knob again.
- Reattach the wiper blade holder to the machine and hand-tighten both knobs again.
- Readjust the wheels according to 10.4.1 for good wiping results and operation along the wall.



## 11. Failures.

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### 1) The machine does not start up:

- Check that the emergency stop button has not been pressed
- Is the ignition on?
- Is the control panel working?
- Check battery charge, possibly charge first.
- Check the battery cable connector
- Contact your supplier.

### 2) The machine makes a rattling noise:

STOP WITHOUT!!! CHECK FIRST!!!

- A bolt or nut on the eccentric plate has vibrated loose. Check all bolts/nuts!
- A rubber of the pad holder is loose or torn
- the eccentric bearing is worn out.

### 3) Suction mechanism does not work or does not work properly

- is the vacuum motor working?
- Is the lid of the holding tank tight? If so, false air is sucked in instead of water.
- Is the holding tank full so that the non-return valve is closed? Empty dirty water tank. Clean filter, try again
- Is the seal under the cover of the holding tank not damaged/loose/worn? If so, false air is sucked in instead of dirty water.
- Is the seal of the suction hose (arrow) good between the dirt and clean water tank?

And is also the bottom of the dirty water tank (arrow) clean? Otherwise false air is sucked in there instead of dirty water.

## 12. Warranty conditions

The machine has a warranty period of 6 months after delivery according to Metaalunie preconditions.



This means that within this period only material and manufacturing defects, AFTER EXCENTR'S ASSESSMENT will be repaired free of charge. Transport and/or travel costs shall be borne by the customer.

NO WARRANTY will be granted for defects caused as:

- the machine has been demonstrably overloaded.
- the machine has been used for purposes for which it was not constructed.
- the maintenance has been demonstrably poorly carried out.
- The maintenance was not carried out by an Excentr BV certified mechanic.
- the information in this manual has not been properly followed.
- the machine has been used by unauthorised persons.
- the machine has already been repaired with non-original parts
- the machine has been modified without the written consent of EXCENTR.

NO WARRANTY is granted for the wear parts, as listed in section 5.

## 13. Repair

The machine is easily assembled and you will find part drawings on the website. Repairs should only be carried out by skilled, experienced personnel! Comprehensive repair descriptions are not included in this manual, for questions and professionally performed repairs please always contact EXCENTR.

## 14. End lifetime

You must always comply with the currently and locally applicable requirements and guidelines of safe working and responsible disposal!

If the machine reaches its technical end after a long period of use, proceed as follows for responsible disposal:

- Clean the machine.
- Dismantle the electric motor and electro components. These can be offered at an overhaul company.
- Dismantle the rubber parts
- These can be handed in at the designated depot.
- The remaining parts are steel and can be scrapped

Follow ECMR (European Cleaning Machines Recycling) guidelines, see [www.ecmr.nu](http://www.ecmr.nu)

## 15. Parts

The parts list can be found on Excentr's website: [www.excentr.com](http://www.excentr.com)

All parts are in stock at Excentr bv and available at short notice, usually within 24 hours. Please contact EXCENTR b.v. for order and delivery time!!!

There is a serial number on the rating plate, always quote this number when ordering.

