



# OPERATING INSTRUCTIONS

Scrubber dryer

SWM20E



Please read this manual before using the product and follow the instructions it contains!

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## FOREWORD

Congratulations on the purchase of your new SWM20E scrubber dryer. This cleaning machine has been manufactured from high quality materials, specially designed for durable and reliable use.

For your own safety and to ensure correct operation of the SWM20E, be sure to read and follow these operating instructions before using it. Keep these operating instructions. Check the machine for transport damage. Damaged machines must not be put into use.

The SWM20E is used for efficient cleaning of smooth floor surfaces indoors. Improper use may result in injury or damage to the machine.

wipeket is not liable for damage resulting from improper use of the cleaning machine, or failure to observe the specifications and rules of conduct in this operating manual. The operator must ensure that the scrubber dryer is used correctly by trained and authorised personnel.

## SAFETY INSTRUCTIONS

- The machine may only be operated by qualified and authorised personnel.
- Only physically and mentally healthy adults are allowed to operate the scrubber dryer.
- Do not drive the SWM20E over ropes, hot surfaces, flammable or toxic and harmful substances to avoid entanglement and damage to the brush.
- Wear work clothes when using the machine.
- Do not use the machine if there are flammable or explosive gases, liquids or vapours in the environment.
- Only use the machine indoors. Do not expose the machine to precipitation.
- Switch off the brush while the machine is stationary to avoid damage to the floor surface.
- Do not place liquid containers on the machine.
- Do not use the machine as a means of transport for heavy loads.
- Switch off the machine and disconnect the battery terminals before maintenance or repair.
- Battery acid can cause injury to skin and eyes. Wear appropriate protective clothing when handling the batteries.
- Do not reach under the brush while it is rotating. Keep loose clothing and hair away from it.
- Store the appliance in a frost-protected room when not in use.
- Empty the tanks, as well as pipes, completely when storing for a longer period of time. Temperatures below 0 °C may cause damage to the machine.
- Charge the accumulators in a dry and well-ventilated room. Escaping gases can ignite in confined spaces. Therefore, do not cover the ventilation when charging.
- Only charge the SWM20E with the charger supplied.
- Call our customer service if any parts of the machine need to be replaced.
- Modifications and changes to the device not approved by the manufacturer will void the warranty.

## TECHNICAL DATA

### GENERAL

Type	Unit	Value
Model		SWM20E
Size	"	17.32 x 25.98 x 40.94
Width of the wiper bar	"	17.32
Diameter brush	"	13.78
Turning radius	"	25.98
Total weight	lbs	154.32
Fresh water tank	gal	1.59
Wastewater tank	gal	2.64
Tires		Solid rubber
Detergent		Neutral / alkaline all-purpose-automatic cleaner

### PERFORMANCE

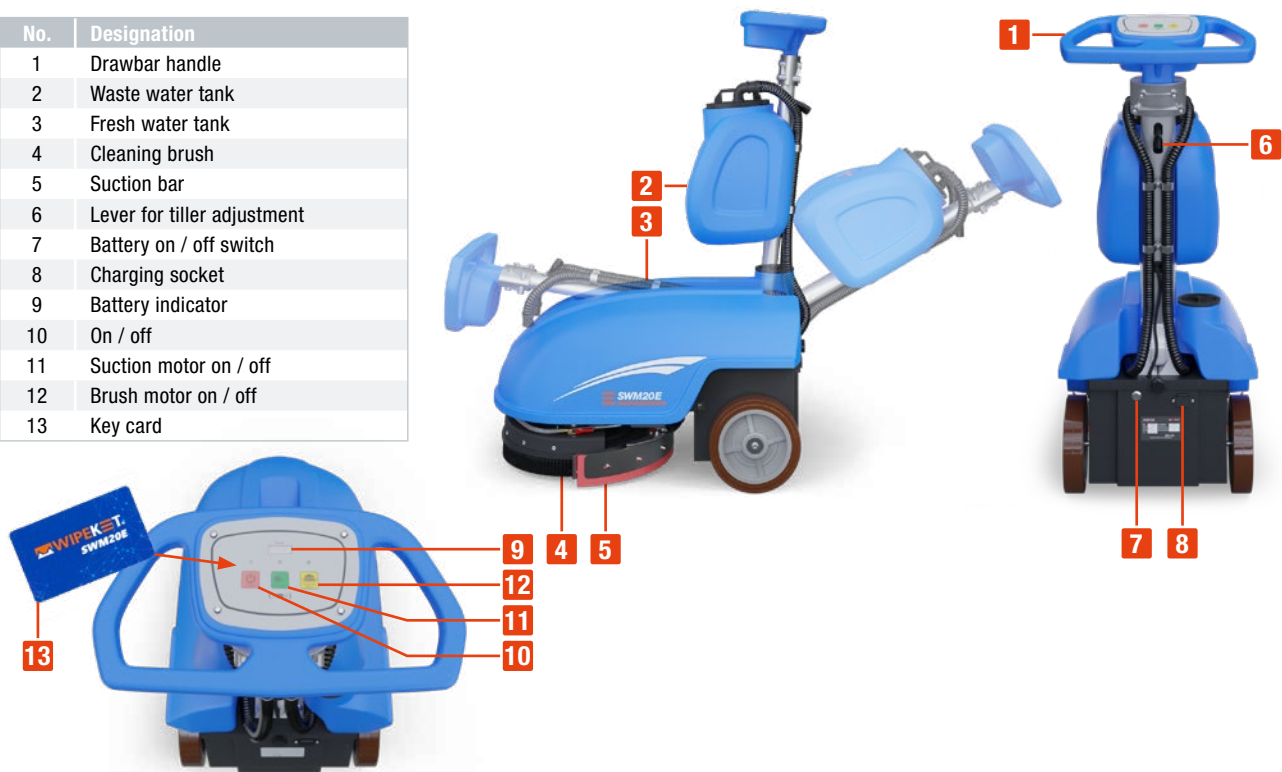
Type	Unit	Value
Cleaning area	m <sup>2</sup> /h	1800
Rotation speed brush	rpm	150-180
Brush pressure	lbs	33.07
Brush motor power	W	400
Suction engine power	W	440
Sound pressure level	dB (A)	65

### BATTERY

Type	Unit	Value
Battery type		Lead gel
Maintenance-free		Yes
Quantity		2
Nominal capacity	Ah	32
Rated voltage	V	2 x 12
Operating time	h	1.5
Loading time	h	4-6
Size	"	5.91 x 3.35 x 1.97
Weight	lbs	39.68

## OVERVIEW OF THE MAIN COMPONENTS

No.	Designation
1	Drawbar handle
2	Waste water tank
3	Fresh water tank
4	Cleaning brush
5	Suction bar
6	Lever for tiller adjustment
7	Battery on / off switch
8	Charging socket
9	Battery indicator
10	On / off
11	Suction motor on / off
12	Brush motor on / off
13	Key card



## OPERATING INSTRUCTIONS

### BEFORE FIRST USE

1. Check that all connecting and fastening parts are properly tightened.
2. Check that all visible parts are in good condition.
3. Make sure that the intake hoses are connected.
4. Check that the battery is fully charged.



On the right side of the cleaning brush there is a red lever with which you can control the amount of cleaning water and adjust it according to your needs.

### POWER UP

- Fully charge the machine.
- Fill the fresh water tank.
- Switch on the battery at the silver button (7).
- Take one of the two key cards and swipe it across the control panel to unlock the machine.

## CLEANING

- Make sure that coarse dirt has been swept up from the floor.
- Switch on the machine by holding the key card on the on / off switch. Press the respective button to switch on the motors. The battery indicator lights up and shows the charge level.
- Press the symbol of the suction motor to activate the suction function.
- Press the brush symbol to start the rotating movement of the brush.
- After cleaning, press the symbols to switch off the appliance. Do not forget to switch off the battery as well.



Empty the waste water tank regularly. Be sure to empty it after each use.

## EMPTYING THE WASTE WATER TANK

- Turn off the unit and switch it off.
- Detach the hoses from the tank.
- The waste water tank can be removed by lifting it slightly.
- Empty the waste water tank over a suitable disposal point.
- Hook the tank back in and reconnect the hoses.
- The unit is now ready to clean floors again.

## AFTER CLEANING

After cleaning the floor and before putting the machine down, proceed as followed:

- Place the machine on a flat surface.
- Switch off the machine and the battery.
- For space-saving storage, you can remove the waste water tank and position the drawbar with the lever downwards.



Please store the machine in a clean, dry, frost-protected and well-ventilated place after use. Empty the tanks and the hoses of the machine by disconnecting the water hose inside.

## CHARGING THE BATTERY

- Switch off the machine and the battery before charging the SWM20E.
- Plug the charger into a socket and connect it to the machine. The connection for the charger is located on the right rear side of the cleaning machine. A charge level indicator on the charger shows how far the machine has been charged.
- If the charger shows a red light, the machine is not yet fully charged. When the green light comes on, the SWM20E is ready for use.

## REGULAR INSPECTIONS

Perform a brief visual inspection before each cleaning. Pay particular attention to the following components:

- Brush
- Squeegee
- Hoses
- Control panel

Check the functions of the machine weekly:

- Does the cleaning brush rotate without problems?
- Does the spray water emit evenly?
- Can all functions be carried out?

Have the electrics checked annually by a specialist. Clean the fresh water and air filters regularly.



Switch off the machine before any maintenance and inspection.

## CHANGING THE BRUSH



Wear gloves when changing the brush as you may cut yourself on the bristles.

1. Tilt the appliance so that you can easily reach the cleaning brush.
2. Turn the cleaning brush clockwise to loosen it.
3. Take the new cleaning brush / pad and put it on the plate.
4. Turn the cleaning brush anticlockwise to fix it to the plate.



The rubber lips on the squeegee can also be replaced. When they are worn out, you can turn them over.

## TROUBLESHOOTING

Problem	Cause	Solution
Water is not taken in	The suction motor is not switched on	Switch on the suction motor
	The waste water tank is full	Empty the waste water tank
	Squeegee or vacuum hose is blocked, broken or disconnected	Check all connectors and hoses on the machine
	Wiper lips are misaligned	Check the alignment of the wiper lips
	The swing arm mechanism does not work	Check the moving parts of the swing arm
The squeegee leaves streaks	There is residue on the wiping lip	Clean the wiping lips with a cloth
	The wiping lips are porous or damaged	Replace the wiping lips
	The floor is not swept properly before cleaning	Sweep the floor before cleaning with the machine
The floor is not scrubbed or stripped properly	Brush motor is damaged	Have the machine serviced
	Excessive wear on the brush	Replace the brush
	Driving too fast over dirty areas	Drive slowly over particularly dirty areas
The machine is not charging	The charger is not connected correctly	Check the plug connections and plug them in correctly
	The charger is damaged	Contact customer service
	The battery is damaged / deeply discharged	Charge the battery longer / replace it

## SERVICE & CONTACT

Contact our product experts and find help and solutions for your product. Here you will find all contact information listed by country and language: [www.topregal.us/en-us/service](http://www.topregal.us/en-us/service)

Responsible for the content:  
 TOPREGAL US Corp.  
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 Bensenville, IL 60106  
 United States of America  
[www.topregal.us](http://www.topregal.us)



# EU Declaration of Conformity

The manufacturer

**TOPREGAL US Corp.  
729 North Route 83  
Suite 309  
60106 Bensenville, IL  
USA**

hereby declares that the following product

Product designation:

**Scrubber dryer**

Type:

**SWM20E**

Serial number:

**SWM20E-1000000000-SWM20E-9999999999**

complies with all relevant provisions of the applicable legal regulations (hereinafter) - including their amendments in force at the time of the declaration. The sole responsibility for issuing this declaration of conformity lies with the manufacturer. This declaration refers only to the machine in the condition in which it was placed on the market; parts and / or interventions subsequently fitted by the end user are not taken into account.

Conforms to the provisions of the following European directives:

**2006/42/EC Machinery Directive  
2014/30/EU Electromagnetic compatibility**

Conforms to the provisions of the following standards:

**EN ISO 12100**

**EN 60335-1/A11/A13**

**EN 60335-2-72**

**EN 62233**

**EN 61000-6-1**

**EN 61000-6-3/A1/AC**

**EN 61000-3-2**

**EN 61000-3-3/A1**

Name and address of the person who is authorized, compile the technical documentation:

TOPREGAL US Corp.  
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Place: Bensville  
Date: 01-08-2021

Juergen Effner  
Chief Executive Officer





