

**ghibli & wirbel**

# SCRUBBER DRYERS ROUND 45

**TOUCH**



**ROUND 45 “FAMILY”: A WIDE  
AND DIVERSIFIED OFFER TO  
MATCH EVERY DIFFERENT NEED  
OF CLEANING PROFESSIONALS.**

# ROUND 45 **TOUCH**

ROUND 45 IS THE IDEAL MACHINE FOR ANY KIND OF CLEANING TASK. THE INNOVATIVE AND FUNCTIONAL DESIGN MAKES THE MACHINE ERGONOMIC AND EASY TO USE IN THE DAILY ACTIVITIES.

## ROUND 45 E 55

ELECTRIC, SINGLE BRUSH 21"



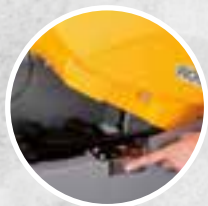
TYPE	REF. NO
ROUND 45 E 55	10.4224.00



Control panel and touch system



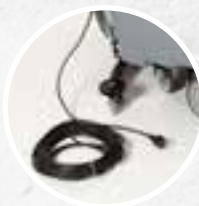
"Built in" solution tank filter



Tiltable recovery tank



Adjustable and compact squeegee



25 m cable as standard



Debris tray + vacuum filter



Detachable brush deck splash guard with bristles

### TECHNICAL DATA

TYPE	REF. NO	POWER SUPPLY	TANK CAPACITY (SOL/REC)	CLEANING WIDTH	SQUEEGEE WIDTH
ROUND 45 E 55 TOUCH	10.4224.00	Cable 230V - 50 Hz	l	mm	mm
ROUND 45 M 55 TOUCH	10.4221.00	Battery 24V	45/47	530	750
ROUND 45 M 55 BC CHEM TOUCH	17.4221.00	Battery 24V	45/47	530	750

\* Silent mode function

The technical features and the high level innovations make Round 45 something unique in its market segment, ideal for effective cleaning results in every kind of floor/environment. Round 45 is now available with two important upgrades:

- thanks to the new sensor **TOUCH SYSTEM**, Ghibli & Wirbel patented, Round 45 can be moved and controlled only using a thumb: intuitive, user friendly and reliable.
- **ECO SYSTEM**, the new program on the control panel, which optimizes consumptions, making Round 45 eco-friendly. Environmental care and good performance at the same time.

# ROUND 45 M 55

## BATTERY OPERATED, SINGLE BRUSH 21"

TYPE	REF. NO
ROUND 45 M 55 TOUCH	10.4221.00
ROUND 45 M 55 TOUCH BC CHEM TOUCH	17.4221.00



Control panel with display



Touch system



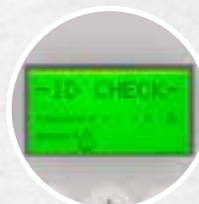
Double knob for brush regulation



76 Ah batteries



Eco system



Password for reliability and ease of use



Chemical mixing system

INSTALLED POWER	DRIVING SPEED	PRODUCTIVITY (THEOR./PRACTICAL)	RUNNING TIME	DOWN PRESSURE - CONTACT PRESSURE	NOISE LEVEL	DIMENSIONS
W	Km/h	m <sup>2</sup> /h	h - min	Kg - g /cm <sup>2</sup>	dB(A)	mm
1360	4	2120 - 1060	—	29-18,8 ; 34-22	63	1210x560x1040
1060	4	2120 - 1270	—	25,5-16,5; 30,5-19,7	63/57*	1210x560x1040
1060	4	2120 - 1270	1 h	25,5-16,5; 30,5-19,7	63/57*	1210x560x1040

# ROUND 45 D 55

BATTERY OPERATED, SINGLE BRUSH 21",  
WITH TRACTION

TYPE	REF. NO
ROUND 45 D 55	10.4222.00
ROUND 45 D 55 BC CHEM TOUCH	17.4222.00



Control panel with display



Drive motor



"Built in" solution tank filter



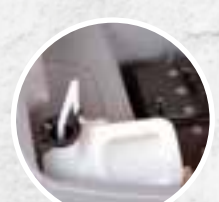
105 Ah batteries



Debris tray + vacuum filter



Detachable brush deck splash guard with bristles



Chemical mixing system

## TECHNICAL DATA

TYPE	REF. NO	POWER SUPPLY	TANK CAPACITY (SOL/REC)	CLEANING WIDTH	SQUEEGEE WIDTH
ROUND 45 D 55 TOUCH	10.4222.00	Battery 24V	45/47	530 mm	750 mm
ROUND 45 D 55 BC CHEM TOUCH	17.4222.00	Battery 24V	45/47	530 mm	750 mm
ROUND 45 D 60 TOUCH	10.4223.00	Battery 24V	45/47	600 mm	750 mm
ROUND 45 D 60 BC CHEM TOUCH	17.4223.00	Battery 24V	45/47	600 mm	750 mm

\* Silent mode function

# ROUND 45 D 60

BATTERY OPERATED TWIN BRUSHES 24",  
WITH TRACTION

TYPE	RE. NO
ROUND 45 D 60 TOUCH	10.4223.00
ROUND 45 D 60 BC CHEM TOUCH	17.4223.00



Password for reliability and ease of use



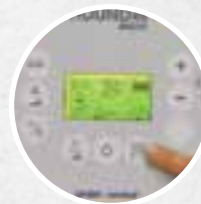
Control panel with display



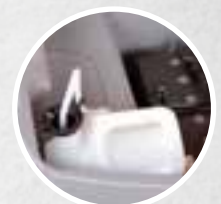
Touch system



Twin brushes with detachable splash guard



Eco system



Chemical mixing system

INSTALLED POWER	DRIVING SPEED	PRODUCTIVITY (THEOR./PRACTICAL)	RUNNING TIME	DOWN PRESSURE - CONTACT PRESSURE	NOISE LEVEL	DIMENSIONS
W	Km/h	m <sup>2</sup> /h	h - min	Kg - g /cm <sup>2</sup>	dB(A)	mm
1240	5	2650 - 1590	—	25,5-16,5 ; 30,5-19,7	63/57*	1210x560x1040
1240	5	2650 - 1590	2 h and 30 min	25,5-16,5 ; 30,5-19,7	63/57*	1210x560x1040
1190	5	3050 - 1830	—	27-27 ; 32-32	63/57*	1125x670x1040
1190	5	3050 - 1830	2 h and 30 min	27-27 ; 32-32	63/57*	1125x670x1040

# STANDARD ACCESSORIES



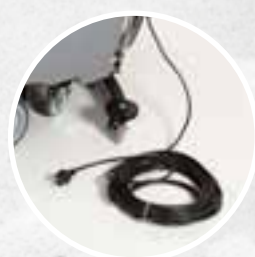
## SOLUTION TANK FILLING HOSE

Extendible and equipped with universal coupling for all types of tap



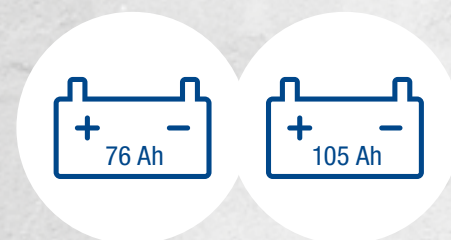
## POLYPROPYLENE BRUSHES

Resistant and suitable for any type of surface thanks to the bristles with a diameter of 0.7 mm. Available with a diameter of 530 mm (21") and 310 mm (12").



## 25 M DETACHABLE CABLE

For electric version



## GEL BATTERIES 12V

Set of two gel batteries able to guarantee 1 h running time in 76 Ah version, and up to two hours and a half in 105 Ah version.



## ON BOARD CHARGER

The batteries are easily chargeable in different places or distant, without having to go back to the same place (as standard in BC versions)



## NATURAL RUBBER SQUEEGEE BLADES

Highly resistant thanks to a greater adaptability to the ground, for the best drying performance.



## CHEMICAL MIXING SYSTEM

Automated chemical dispensing system (as standard in BC versions)



## DETACHABLE FLOATING SPLASH GUARD

To protect the most sensitive parts of the machine and the working environment. Easy to remove for an immediate access to the brush deck.



## SPLASH GUARD BRISTLES

To avoid water splashes. Easy to remove for a fast replacement.

## STANDARD ACCESSORIES

REF. NO	TYPE	E 55 TOUCH	M 55 TOUCH	M 55 BC CHEM TOUCH	D 55 TOUCH	D 55 BC CHEM TOUCH	D 60 TOUCH	D 60 BC CHEM TOUCH
30.0024.00	Solution tank filling hose	•	•	•	•	•	•	•
40.0003.00	21" Polypropylene brush ø 0.7	•	•	•	•	•		
40.0001.00	12" Polypropylene brush ø 0.7						•	•
34.0427.00	25 m detachable cable	•						
18.0000.00	Battery set (2pcs) gel 12V 76 Ah			•				
18.0001.00	Battery set (2 pcs) gel 12V 105 Ah					•		•
22.0623.00	On board charger 24V 9 A			•		•		•
96.0091.01	Set front+rear natural rubber squeegee blades	•	•	•	•	•	•	•
24.0265.00	Detachable brush deck splash guard	•	•	•	•	•		
24.0266.00	Detachable brush deck splash guard						•	•
40.4003.00	Brush deck splash guard's bristles	•	•	•	•	•		
40.4007.00	Brush deck splash guard's bristles						•	•
96.0048.00	Chemical mixing system			•		•		•

# OPTIONAL ACCESSORIES



## POLYPROPYLENE BRUSHES

Resistant and suitable for any type of surface. Available with a diameter of 530 mm (21") and 310 mm (12") and bristles with a diameter of 0,9 mm and 1,2 mm.



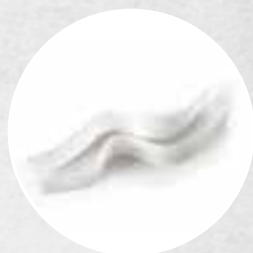
## TYNEX BRUSHES GRIT 80

Ideal for cleaning rough surface with stubborn dirt thanks to the bristles with a diameter of 1,2 mm. Available with a diameter of 530 mm (21") and 310 mm (12").



## PAD HOLDERS

For using the machine with pads. Equipped with quick coupling/uncoupling system



## POLYURETHANE SQUEEGEE BLADES

Highly resistant to wear and oils, suitable for any type of surface.



## SQUEEGEE EXTRA WEIGHT (1 X 700 G)

The additional weight, directly mounted on the squeegee, increase the adhesion of the rubber blade to the ground for ensuring the best drying performance on the most difficult surfaces. You can use maximum two weights until you reach 1400 g of total additional weight.

## WIDE RANGE OF PADS SUITABLE FOR ALL NEEDS



## WHITE PADS VERY SOFT

Disc suitable for the polishing of coated floors  
Ø20"- 505 mm: ref.no C20-WH



## RED PADS MEDIUM SOFT

Disc suitable for regular maintenance; cleaning sign removal  
Ø12"- 305 mm: ref.no C12-RE  
Ø20"- 505 mm: ref.no C20-RE



## GREEN PADS MEDIUM HARD

Disc suitable for partial wet stripping of not coated hard surfaces, for preparing hard surfaces before new coating and for stripping of linoleum and vinyl surfaces.  
Ø12"- 305 mm: ref.no C12-GR  
Ø20"- 505 mm: ref.no C20-GR



## BROWN PADS HARD

Disc suitable both for the dry stripping of coated floors, and for the wet stripping with a normal chemical stripping agent.  
Ø12"- 305 mm: ref.no C12-BR  
Ø20"- 505 mm: ref.no C20-BR



## BLACK PADS VERY HARD

Disc suitable for the total wet stripping of hard surfaces with chemical stripping agents. Also suitable for heavy cleaning tasks on cement and industrial floors.  
Ø12"- 305 mm: ref.no C12-BL  
Ø20"- 505 mm: ref.no C20-BL

## OPTIONAL ACCESSORIES

REF. NO	TYPE	E 55 TOUCH	M 55 TOUCH	M 55 BC CHEM TOUCH	D 55 TOUCH	D 55 BC CHEM TOUCH	D 60 TOUCH	D 60 BC CHEM TOUCH
40.0103.00	21" Polypropylene brush ø 0.9	•	•	•	•	•		
40.0101.00	12" Polypropylene brush ø 0.9						•	•
40.0303.00	21" Polypropylene brush ø 1.2	•	•	•	•	•		
40.0301.00	12" Polypropylene brush ø 1.2						•	•
40.0203.00	21" Tynex brush ø 1.2 Grit 80	•	•	•	•	•		
40.0201.00	12" Tynex brush ø 1.2 Grit 80						•	•
40.1003.00	Pad holder 485 mm (for 20" pad)	•	•	•	•	•		
40.1001.00	Pad holder 290 mm (for 12" pad)						•	•
96.0055.00	Set front + rear polyurethane squeegee blades	•	•	•	•	•	•	•
96.0171.00	Squeegee extra weight (1 x 700 g)	•	•	•	•	•	•	•

# CONTROL PANEL WITH DISPLAY:

FOR AN EASY AND INTUITIVE CONTROL  
AND AN IMMEDIATE FEEDBACK WHILE WORKING



## ELECTRONIC WATER REGULATION:

five different selectable levels for the best cleaning results.



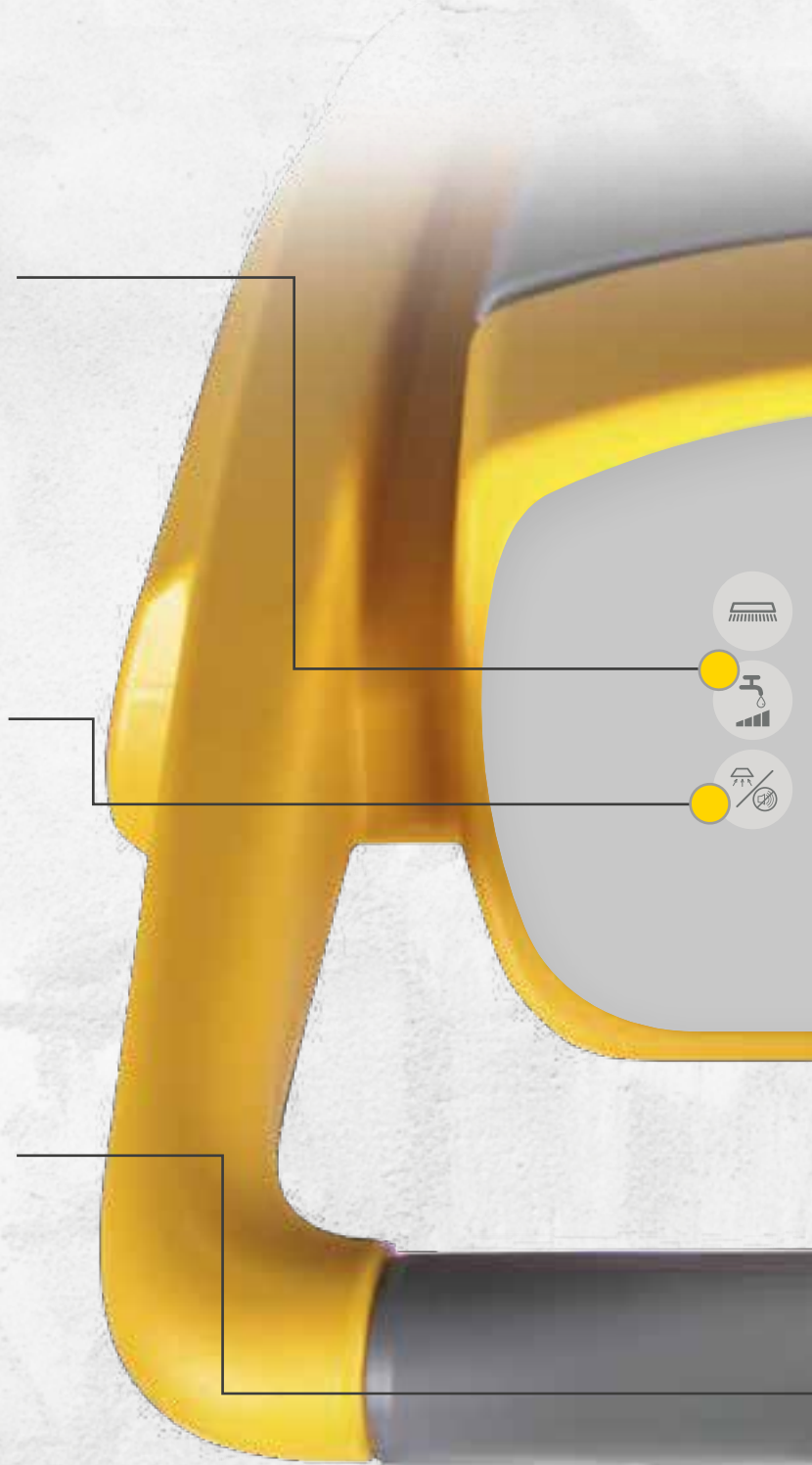
## “SILENT MODE” FUNCTION ACTIVATION:

perfect for day cleaning and for working in all the areas where silence is a “must” (hospitals, rest homes, ...)



## TOUCH SYSTEM

When the user lightly touches the main sensor only using a thumb, all the working functions of the machine are activated. Round 45 TOUCH can be moved and controlled only using a thumb: this is intuitive, user friendly and reliable. Less service costs: sensor technologies means less mechanical parts in the traction/movement system of the machine; this guarantees a higher reliability and decreases the maintenance costs (less “breaking” risks, no need of too many spare parts, easier anyway to be replaced)

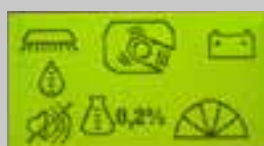






**MOTION COMMANDS**

speed regulation and reversing button in versions of Round 45 with traction.



ghibli & wirbel



**ECO SYSTEM:**

by pressing the Eco button, all the working functions previously selected (water, concentration of the chemical, power intake) are arranged for the best optimization of consumption. Ecology and savings in any working condition!



**CHEMICAL MIXING SYSTEM:**

the operator can easily select by control board the right detergent ratio for every cleaning task. Maximum flexibility and performance

# INNOVATION AND PERFORMANCE

Round 45 is the ideal machine for any kind of cleaning task. The innovative and functional design makes the machine ergonomic and easy to use in the daily activities. The technical features and the high level innovations – 45 liters tank capacity, 2 hours and 30 minutes running time, the control panel with display, the double brush pressure, the silent mode function and the new chemical mixing system – make Round 45 something unique in its market segment, ideal for effective cleaning results in every kind of floor/environment.



## INNOVATION AND CONTROL

all the main working functions can be managed directly by the control board. Thanks to the display, the user can easily and constantly check the Round 45 status.



Access password  
(it can be enabled on demand)



## TOUCH SYSTEM

the main sensor is located in the center of the handle. When the user touches the sensor a signal is sent directly to the electronic board: all the working functions of the machine are activated and Round 45 TOUCH starts to work.



## MANOEUVRABILITY

The pivoting wheels under the chassis ensure the best manoeuvrability and control. It allows Round 45 TOUCH to work in every type of environment.



## PRODUCTIVITY

45 liters tank capacity, the wide cleaning path (530 and 600 mm, depending on the variant), the great running time (2 h and 30 min), the remarkable speed (up to 5 km/h). High quality features which combined together ensure the maximum productivity. For an easy daily job in any kind of surface/area.





**PERFORMANCE**

the double brush pressure and the chemical mixing system ensure the right flexibility and the best cleaning results. The powerful vac motor combined with the efficient squeegee system (compact and adjustable) guarantee top drying performance even in hard to clean areas.



Double brush pressure (by pedal).



**SILENT MODE**

as soon as you push the silent mode button on the control panel, Round 45 becomes immediately more “quiet”, without losing its performance. Ideal for day cleaning and in all the environments (hospitals, schools, ...) where silence is strictly required.



**CHEMICAL MIXING SYSTEM**

all the Round 45 battery models can host the detergent system (standard or optional, depending on the variants). The operator can set up the chemical ratio directly by the control panel. Flexible, precise and efficient.



**ECO SYSTEM**

Round 45 TOUCH is the scrubber drier designed to respect the environment! Thanks to the new ECO SYSTEM, easily to be selected from the control panel, consumption is reduced to a minimum with the best cleaning performance.



- Water flow reduction for the best optimization of consumption
- Detergent reduction: maintaining the highest standards of cleaning in full respect of the environment
- The best suction performance with low noise,
- and high energy savings Reduction of consumption, respect of the environment and avoiding wastes thanks to the new ECO SYSTEM

**EUnited PERFORMANCE LABEL**

EUnited Cleaning Scrubber Drier Performance Label is developed by the association EUnited Cleaning composed of the leading manufacturers of cleaning machines in Europe and it is based on Technical Specification TS 35000 and international standard IEC/EN 62826, both living documents. Through a reproducible test, which allows an objective comparison of the cleaning performance of different machines, it is possible to identify and label the scrubber drier machines that have high cleaning efficiency whilst using the least amount of water and energy. The label itself must be viewed as the cleaning machine industry’s commitment to create a sustainable future as well as a clean environment. It is paramount to the involved companies that a resource efficient cleaning is a necessary step to adapt to future energy needs.



# ROUND 45 *S* Simply Manual and Simply Driven

THE BEST FEATURES WHICH MARKED THE SUCCESS OF ROUND 45 HAVE NOW BEEN TURNED INTO AN ECONOMICAL AND STREAMLINED FORMULA WHICH IS ABLE TO GUARANTEE TOP-QUALITY PERFORMANCE AND RESULTS!

## ROUND 45 SM 55 BATTERY OPERATED, SINGLE BRUSH 21"



TYPE	REF. NO
ROUND 45 SM 55 TOUCH	10.4231.00
ROUND 45 SM 55 BC TOUCH	13.4231.00
ROUND 45 SM 55 BC PLUS TOUCH	15.4231.00



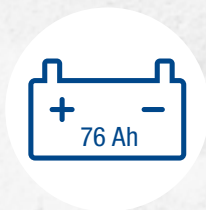
Control panel



Touch system



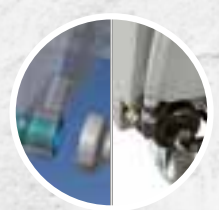
Compact squeegee



76 Ah batteries  
(as standard in BC PLUS version)



Debris tray  
+ vacuum filter



"Built in" solution  
tank filter

### TECHNICAL DATA

TYPE	REF. NO	POWER SUPPLY	TANK CAPACITY (SOL/REC)	CLEANING WIDTH	SQUEEGEE WIDTH
			l	mm	mm
ROUND 45 SM 55 TOUCH	10.4231.00	Battery 24V	45/47	530	750
ROUND 45 SM 55 BC TOUCH	13.4231.00	Battery 24V	45/47	530	750
ROUND 45 SM 55 BC PLUS TOUCH	15.4231.00	Battery 24V	45/47	530	750
ROUND 45 SD 55 TOUCH	10.4232.00	Battery 24V	45/47	530	750
ROUND 45 SD 55 BC TOUCH	13.4232.00	Battery 24V	45/47	530	750
ROUND 45 SD 55 BC PLUS TOUCH	15.4232.00	Battery 24V	45/47	530	750

The Round 45 scrubber dryers S-range are specifically designed for an everyday use: innovative and functional design which is able to guarantee maximum ergonomics and comfort. Cutting edge features and technical equipment – 45 litres tank capacity, up to three hour running time for the PLUS version, practical and intuitive control panel- make these machines an important point of reference in their sector. They are ideal for effective cleaning results on every kind of floor and in every kind of environment

*Simply for You*

# ROUND 45 SD 55

## BATTERY OPERATED, SINGLE BRUSH 21", WITH TRACTION



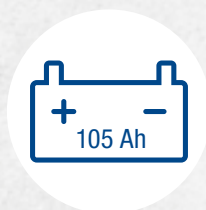
TYPE	REF. NO
ROUND 45 SD 55 TOUCH	10.4232.00
ROUND 45 SD 55 BC TOUCH	13.4232.00
ROUND 45 SD 55 BC PLUS TOUCH	15.4232.00



Control panel and touch system



Drive motor



105 Ah batteries (as standard in BC PLUS version)



Tiltable recovery tank



Adjustable and compact squeegee

INSTALLED POWER	DRIVING SPEED	PRODUCTIVITY (THEOR./PRACTICAL)	RUNNING TIME	DOWN PRESSURE - CONTACT PRESSURE	NOISE LEVEL	DIMENSIONS
W	Km/h	m <sup>2</sup> /h	h - min	Kg - g /cm <sup>2</sup>	dB(A)	mm
750	4	2120 - 1270	–	25,5-16,5	63	1210x560x1040
750	4	2120 - 1270	1 h and 15 min	25,5-16,5	63	1210x560x1040
750	4	2120 - 1270	2 h	25,5-16,5	63	1210x560x1040
1090	5	2650 - 1590	–	25,5-16,5	63	1210x560x1040
1090	5	2650 - 1590	1 h and 30 min	25,5-16,5	63	1210x560x1040
1090	5	2650 - 1590	2 h and 45 min	25,5-16,5	63	1210x560x1040

# STANDARD ACCESSORIES



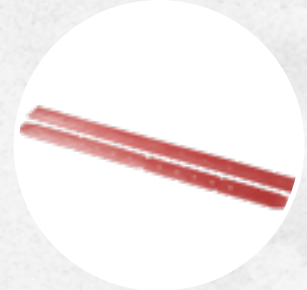
## SOLUTION TANK FILLING HOSE

Extendible and equipped with universal coupling for all types of tap



## POLYPROPYLENE BRUSHES

Resistant and suitable for any type of surface thanks to the bristles with a diameter of 0.7 mm. Available with a diameter of 530 mm (21").



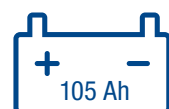
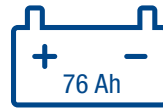
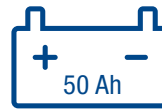
## NATURAL RUBBER SQUEEGEE BLADES

Highly resistant thanks to a greater adaptability to the ground, for the best drying performance.



## ON BOARD CHARGER

The batteries are easily chargeable in different places or distant, without having to go back to the same place (as standard in BC versions)



## GEL BATTERIES 12V

Available in 50, 76 and 105 Ah versions.

## STANDARD ACCESSORIES

REF.NO	MODEL	SM 55 TOUCH	SM 55 BC TOUCH	SM 55 BC PLUS TOUCH	SD 55 TOUCH	SD 55 BC TOUCH	SD 55 BC PLUS TOUCH
30.0024.00	Solution tank filling hose	•	•	•	•	•	•
40.0003.00	21" Polypropylene brush ø 0.7	•	•	•	•	•	•
18.0026.00	Gel batteries set (2 pcs) 12V 50 Ah		•				
18.0000.00	Battery set (2pcs) gel 12V 76 Ah			•		•	
18.0001.00	Battery set (2 pcs) gel 12V 105 Ah						•
22.0630.00	On board charger 24V 5 A		•				
22.0623.00	On board charger 24V 9 A			•		•	•
96.0091.01	Set front+rear natural rubber squeegee blades	•	•	•	•	•	•

# OPTIONAL ACCESSORIES



## POLYPROPYLENE BRUSHES

Resistant and suitable for any type of surface. Available with a diameter of 530 mm (21") and bristles with a diameter of 0,9 mm and 1,2 mm.



## TYNEX BRUSHES GRIT 80

Ideal for cleaning rough surface with stubborn dirt thanks to the bristles with a diameter of 1,2 mm. Available with a diameter of 530 mm (21").



## PAD HOLDERS

For using the machine with pads. Equipped with quick coupling/uncoupling system



## POLYURETHANE SQUEEGEE BLADES

Highly resistant to wear and oils, suitable for any type of surface.



## SQUEEGEE EXTRA WEIGHT (1 X 700 G)

The additional weight, directly mounted on the squeegee, increase the adhesion of the rubber blade to the ground for ensuring the best drying performance on the most difficult surfaces. You can use maximum two weights until you reach 1400 g of total additional weight.

## WIDE RANGE OF PADS SUITABLE FOR ALL NEEDS



## WHITE PADS VERY SOFT

Disc suitable for the polishing of coated floors  
Ø20"- 505 mm: ref.no C20-WH



## RED PADS MEDIUM SOFT

Disc suitable for regular maintenance; cleaning sign removal  
Ø20"- 505 mm: ref.no C20-RE



## GREEN PADS MEDIUM HARD

Disc suitable for partial wet stripping of not coated hard surfaces, for preparing hard surfaces before new coating and for stripping of linoleum and vinyl surfaces.  
Ø20"- 505 mm: ref.no C20-GR



## BROWN PADS HARD

Disc suitable both for the dry stripping of coated floors, and for the wet stripping with a normal chemical stripping agent.  
Ø20"- 505 mm: ref.no C20-BR



## BLACK PADS VERY HARD

Disc suitable for the total wet stripping of hard surfaces with chemical stripping agents. Also suitable for heavy cleaning tasks on cement and industrial floors.  
Ø20"- 505 mm: ref.no C20-BL

## OPTIONAL ACCESSORIES

REF.NO	MODEL	SM 55 TOUCH	SM 55 BC TOUCH	SM 55 BC PLUS TOUCH	SD 55 TOUCH	SD 55 BC TOUCH	SD 55 BC PLUS TOUCH
40.0103.00	21" Polypropylene brush ø 0.9	•	•	•	•	•	•
40.0303.00	21" Polypropylene brush ø 1.2	•	•	•	•	•	•
40.0203.00	21" Tynex brush ø 1.2 Grit 80	•	•	•	•	•	•
40.1003.00	Pad holder 485 mm (for 20" pad)	•	•	•	•	•	•
96.0055.00	Set front + rear polyurethane squeegee blades	•	•	•	•	•	•
96.0171.00	Squeegee extra weight (1 x 700 g)	•	•	•	•	•	•

# ROUND 45 **TOUCH**

AT A GLANCE



BROCHURE FAM. ROUND 45 G&W cod. 8050228 - EN -ED.04.2020  
Ghibli & Wirbel S.p.A. reserves the right to change specifications and accessories at all times.