



# H402C - H402C

Compact and Ergonomic Professional Scrubber-Dryer



Commercial cleaning equipment



Industrial cleaning equipment



Street cleaning equipment

**Design and Technology  
for a Cleaner World**

WORLDWIDE COMPANY



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# H402 - H402C

The H402 and H402C scrubber-dryers are designed to operate easily and rapidly in small and medium areas. Always ready to be used without problems for the operator (it is equipped with integrated battery charger and standard gel battery with no need for maintenance, thus allowing safe recharging wherever the machine is, by simply connecting the battery recharger to the power mains), the machine can also be folded and easily transported. The location (near the brush) and the wide range of the drying unit ensure thorough cleaning and perfect drying even on irregular paths, typical of dodging around obstacles in restaurants, communities, shops, or restricted spaces.

## BRUSH UNIT

The movement of the brush is transmitted by the Poli-V belt: The belt is adapted to progressive wear and tear by an automatic belt tightener, which adjusts the belt without any user's intervention. The brush is automatically activated and the floating brush head unit ensures uniform and continuous pressure. The rest lift jack prevents the brush from becoming ovalized.

## ERGONOMICS and COMPACT SIZE

The squeegee lift lever is located on the top rear part of the handle. The brush and water solenoid valve activation control lever is located behind the handle grip, thus allowing operating the lever no matter how hands are positioned on the handle. The protected and insulated switches are user-friendly: Main switch, double switch for water and suction control, and brush control switch. The handle can be completely folded by a simple control, reducing the size of the machine and making it possible to transport it without using a truck.

## ACCESSIBILITY: EASY TO REPAIR

The power supply unit can be easily accessed and controls are traditional electromechanical ones. The motors are protected by renewable fuses (thermal circuit breakers) and there are only two relays (for brushes and suction). The ignition key is the battery charger type, and the long lasting batteries do not need maintenance: They last for 1 hour and stand 1,200 charge cycles. The 402 model comes standard equipped with a 12 V / 6 A battery charger. It has three LEDs to show the battery charge level.

## TANKS

The solution tank is made of polyethylene and has a capacity of 15 litres. The unitized body of the tank does not need frames. All the components are housed or fixed on the tank, making it easier to perform maintenance checks and quick replacements. The cleaning solution is filtered by a sponge in the front part. The solenoid valve lets the water flow only when the brush is rotating. The recovery tank is fully made of polyethylene and has a capacity of 15 litres. It can be totally disassembled to make cleaning operations and disinfection easier. A drain plug makes draining both tanks simple.

## SQUEEGEE UNIT

The curved squeegee close to the brushes guarantees better drying and its swinging motion allows moving sideways with the machine without leaving water behind. Suction blades can be replaced without using spanners or other tools.

TECHNICAL DATA		402 M	402 C
Scrubbing path	mm	360	360
Squeegee width	mm	430	430
Solution tank capacity	Lt.	15	15
Waste hopper capacity	Lt.	15	15
Tank material		POLYETHYLENE	POLYETHYLENE
Number/Brushes size	n°/mm	1/360	1/360
Maximum brush pressure	Kg	21	21
Number of & Brush motor power	n°/W	1/250	1/370
Speed control		MECHANICAL	MECHANICAL
Vacuum water lift	mm/H2O	1280	1700
Suction motor power	W	250	400
Voltage	V	12	220/240 (50/60 Hz)
Batteries	Ah	12	-
Electric cable	m	-	15
Cleaning performance	sqm/h	1100	1100
Weight	Kg	38	35
Length	mm	770	770
Width	mm	430	430
Height	mm	610	610

