

# CT110



The **CT110** owes its incredible manoeuvrability to its exceptional radius of rotation. The CT110 contains all the newest technologies in one compact and very manoeuvrable machine, resulting in a professional “ride-on” scrubbing/suction machine (sitting model), designed in order to perform the most divergent cleaning jobs. A robust, solid machine, created with a modern design. This scrubbing/suction machine offers you a tremendous efficiency, as well as a large productivity. The big tank capacity and the high capacitive qualities of the battery make that this equipment is perfectly destined for extreme cleaning activities within large to very large spaces. The mechanical drive (no V-belts) also guarantees that this scrubbing machine has a long and maintenance-friendly lifespan. The machine exists also in a model with two cylindrical brushes, both models are supplied without batteries (6x 6V DC)

**Note:** Not all features are available for all product types.

## EXCLUSIVE TECHNOLOGIES



SLS System



ECS - Eco cost saving solutions



DBL - Double battery life

## PRODUCT SPECIFICATIONS

- The soundproofing system guarantees low noise levels (<65 dB(A)).
- Solution supply possibility:\* in ECO mode for constant savings;\* in automatic mode according to machine speed. Brushes and suction motors adjustment:\* further decrease of energy consumption;\* more noise reduction.
- Solution supply possibility: in ECO mode for constant savings; in automatic mode according to machine speed.
- Control panel Brushes, solution and vacuum inserted by one unique command or singularly upon necessity.
- CFS-system: Solution distribution from brush center avoids solution wastes.
- SLS-system: Self-levelling mechanical system for an always perfect adherence between brush and floor.
- EDD-system : VSqueegee designed for the highest drying and productivity results.
- Auto/stop-system: Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.
- Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.
- Electronic solution flow adjustment
- Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.
- Yellow operator maintenance areas.
- Positioned in height discharge hose (ø 50 mm)
- Brush, blades and suction hoses replacement without tools.
- Nylon standard brushes with maximum consumption indicator
- Tank can be easily tilted to check the internal areas of the machine.
- On board battery charger
- Adjustable steering wheel angle

## TECHNICAL SPECIFICATIONS

### • Motors

- Motor gear box, suction motor and electric components of high quality.
- Brush rotation: independent oil bath motor gear box
- Brush pressure: on-off actuator
- Suction: 2 stages with stainless steel fans and shaft
- Traction: parallel axis differential with stainless steel bearings

### • Plastic parts with long life

- Tanks: great thickness high density polyethylene
- Squeegee blades: made in Latex usable on 4 sides
- Hoses: suction and discharge made in high resistance polyurethane
- Wheels: oil resistant











### • Mechanic

- Chassis: double treatment with galvanizing + die-casting
- Bearings: shielded against humidity and water seepage
- Bolts and nuts: made in stainless steel where there are water contacts

### • Electric system

- Carbon brushes: easily changeable
- Boards: equipped with protective film against water and humidity
- Solenoid valve: with Viton membrane resistant against chemical agents
- Sensors: solution and recovery water level protected against accidental impacts
- Memory card: for machine data log: Memory cardIt allows to memorize: Batteries charge cycles Motors absorptions
- Display: of great dimensions, multi-language, complete with hour counter, battery level and working programs

## MODELS

									
Code	Description	mm	mm	m <sup>2</sup> /h	-	l	l/h	mm	kg
3.126.110	CT110-BT85	850	1010	5525	24V (4x6 V)	110	115	1504x909x1201	231
3.126.112	CT110-BT70R	700	1010	4550	24V (4x6 V)	110	115	1504x722x1201	214

## STANDARD EQUIPMENT

Code	Item description
3.8006.SPPV01516	Nylon brush PPL - CT110 (2 pieces)
3.8006.SPPV01320	Cilindrical nylon brush PPL - standard (2 pieces) → CT110-BT70R
3.8006.MPVR08041	Front squeegee blade (Latex) - CT110
3.8006.MPVR08037	Rear squeegee blade (Latex) - CT110
3.8006.PMVR02243	Squeegee with fast blade change (V-shape) Blades can be used in all 4 directions - CT110

## OPTIONAL ACCESSORIES

Code	Item description
3.8006.SPPV01410	Standard pad WHITE -16" (407 mm) - BT85 (4 pieces)
3.8006.SPPV01428	Standard pad RED -16" (407 mm) - BT85 (4 pieces)
3.8006.SPPV01446	Standard pad GREEN -16" (407 mm) - BT85 (4 pieces)
3.8006.SPPV01464	Standard pad BLACK -16" (407 mm) - BT85 (4 pieces)
3.8006.SPPV002654	Pad holder - CT110-BT85 (2 pieces)
3.217.007	Battery 24 V (4x 6 V) - 195 Ah (C5) (4 pieces)