

CT 110

Great Productivity



Huge solution tank capacity in minimum external space



Extensive running time (Large battery compartment)



Brush control with automatic "delayed" stop



3 solution distribution options:

- Standard
- Automatic
- Economy



High Performance



Solution distribution from brush center



Exclusive squeegee system assures high performance at low cost



Pre-programmed working settings



SLS (Self Levelling System) automatic brush pressure control









High quality and performance vacuum motor









CT 110










Ergonomics, User Friendly

-  Great manoeuvrability thanks to an optimum weight distribution
-  Great visibility whilst working
-  Designed to assure minimum noise levels
-  Designed for maximum comfort
-  Easy to use control panel
-  Automatic stop (by comand release) in working mode

-  Battery level indicator
-  Solution tank discharge hose
-  Solution tank can be tilted
-  Flashing beacon (Opt.)
-  External battery charger plug
-  On board charger can be fitted also at a later stage

Low Maintenance Costs

-  Outlet filter for maximum solution tank protection
-  AFS (Anti Foam System)
-  Brush replacement without tools
-  Squeegee blade can be used on 4 sides before replacement
-  Automatic squeegee lift in reverse
-  Squeegee assembly and blades replacement without tools
-  Easy access to internal compartments



Detergent tank housing (chem-dose)



Provision for on board battery charger



CT 110



Robust Construction



Tanks and surrounding body in high density polyethylene



Oil bath reduction gear box



Brush head designed to absorb harsh impact



Squeegee system designed to absorb harsh impact



Panel control switches protected against water and humidity



BT 60 version



Technical data		CT110 BT 60	CT110 BT 70	CT110 BT 85
Scrubbing width	mm	600	700	850
Suction width	mm	815	940	1010
Productivity (at max speed)	m ² /h	3900	4550	5525
Number of brushes		2 (disc)	2 (disc)	2 (disc)
Solution tank capacity	l	110	110	110
Recovery tank capacity	l	115	115	115
Power supply		24 V / 280 Ah	24 V / 280 Ah	24 V / 280 Ah
Max speed	Km/h	6,5	6,5	6,5
Weight (net)	Kg	209	214	231
Dimensions (LxWxH)	mm	1504x722x1201	1504x759x1201	1504x909x1201

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Huge tank capacity in minimum external space

110-115 litre capacity tanks make this model very unique in its category



CHEM-DOSE SYSTEM (optional)

(see page 57)

This innovative technology enables the chemical product to be kept separate from the clean water tank, improving washing and optimising detergent consumption (from 1 - 10% of the water used).

The Chem Dose System provides three further options:

- **Standard:** manual regulation
- **Automatic:** the flow of solution is regulated in proportion to the speed of the machine
- **Economy:** minimal detergent delivery



Maximum comfort and extreme ease of use

Very comfortable riding position, thanks to the possibility of adjusting the steering according to the needs of the operator.

The control panel is easy and intuitive to use and programme. All devices are clearly visible and easy to reach.



Water level control on both tanks. Maximum protection for the vacuum motor (Water Level Sensor)

1. The vacuum motor is mounted in the highest part of the machine.

A sensor shuts off the vacuum motor when the dirty water tank is full.

2. When the dirty water tank is full, the left LED comes on and the vacuum motor shuts down. The right LED indicates when the detergent solution has reached the reserve and there is enough detergent left for about two minutes.



Easy access to internal components

- Unscrew bolt to tilt recovery tank sideways
- 3 bolts to remove vacuum fan
- Squeegee hose removal without tools
- Rear solution tank inspection
- Easy electro valve inspection
- Simple to tilt entire tank body



Extensive running time

Extremely large battery compartment allows batteries of up to 280 Ah (4,5 h running time)



IPC