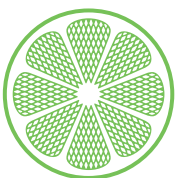


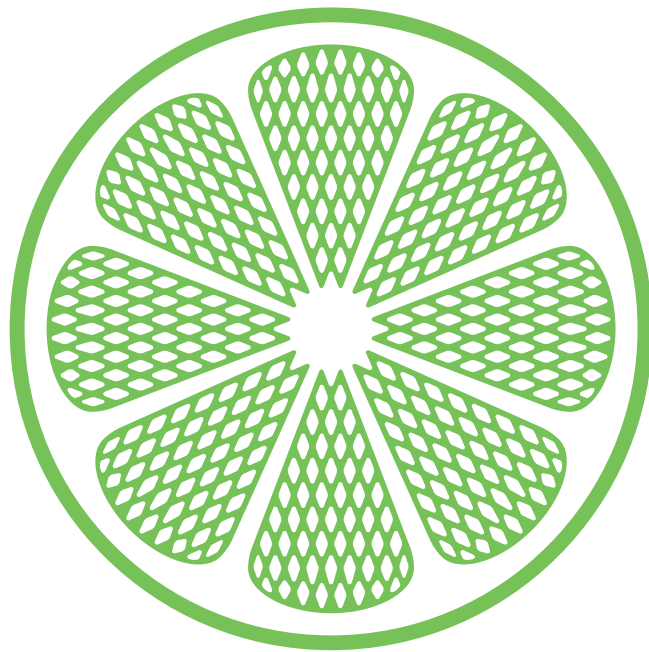
# Scrubber driers



**IPC Gansow**

IPC Integrated Professional Cleaning

IPC Integrated Professional Cleaning





**IPC - Integrated Professional Cleaning** - was formed in 2005 following the merger of a number of **leading companies** in the professional cleaning sector, each specialising in a different market segment. A complex Group able to provide **integrated global cleaning products**.

Its size and international presence make **IPC one of the world's leading groups** manufacturing professional machines and equipment, with a **broad portfolio of prestigious products and brands** each with a different target customer and a constant commitment to research and innovation.

IPC places **customer satisfaction** at the centre of its activities, offering its services as the **ideal partner** for all cleaning sector operators.

Research, innovation, product quality and a high standard of service and efficiency are the **fundamental elements in the Group's corporate culture**. Business spirit, a sense of belonging and reference to established best practices are universal values, a common asset centred on the **value of the individual**, the true point of reference for the entire corporate system.

**The Group's logo**, a section of a technological lime, represents the natural link with the idea of cleanliness and a reference to the **constant drive towards research and innovation**. It visually and symbolically identifies IPC characteristic values of a sense of belonging, strength and innovation.

IPC: a universe of "Easy Innovation".

# Credits and contacts

## IPC Gansow

Gansow, a division of IPC, is specialised in the floor care sector, producing motorised sweepers and scrubber driers for professional use. With more than 30 years experience, it has conquered the international market which today represents 80% of its total turnover.

High quality, unquestionable performance and the service provided by its distribution network make IPC Gansow a partner able to resolve all cleaning problems at any level. Capable of creating added value for the distributor and end user, in terms of both economic advantages and quality.

Research, the particular care taken over ergonomics and close study of market evolution enable IPC Gansow to produce machines which are safe to use, accompanied by a complete range of standard accessories to provide a full response to all the user's requirements, whilst respecting the environment.

IPC Gansow is UNI EN ISO 9001:2000 certified.

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## Disc scrubber driers

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## Cylindrical scrubber driers

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## Scrubber driers accessories

page 52

# IPC Gansow

## Productive philosophy based on product platforms

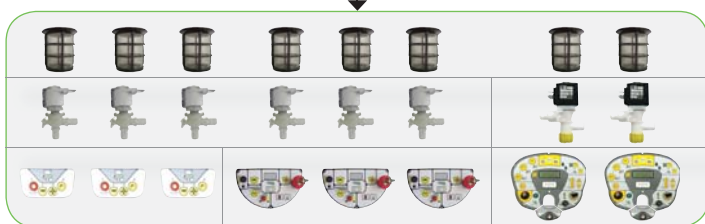
IPC Gansow boasts a productive organisation that allows products design to be based on highly standardised productive platforms, in a very **rational** way thanks to a great number of common components.

These processes, in addition to ensuring **high quality** for the manufacturing of products, allow the service network of IPC Gansow to offer to the market a very **efficient** technical assistance.



### Wide but rational product range

- Very wide range of products offer
- Standardized productive platforms
- Structure among the most rational on the market



### Common components for more quality

- More efficiency on components control
- Ease of assembly
- Productive quality standards very high



### Technical service simple and immediate

- Technical structure common between models
- Efficient and easy to read service manuals
- Technical information available on-line



### Precise and fast spare parts

- Reduced number of required components
- Maximum speed in spare parts dispatch
- Higher efficiency in warehouses management

**Rational range**  
**High quality** of manufacturing  
**Efficient** service

# IPC Gansow

## Productive flexibility very close to market needs

IPC Gansow is not only very rational for what concerns its productive structure, but over many years has developed a productive and flexible system very close to the need of the market.

Highly run internal processes ensure **specific** solutions to satisfy various needs. With **rapid** intervention and **industrialised** answers for the different products that can't be easily reproduced on the market.



### Particular needs

- Specific environmental use
- Particular product use
- Aesthetic customization required



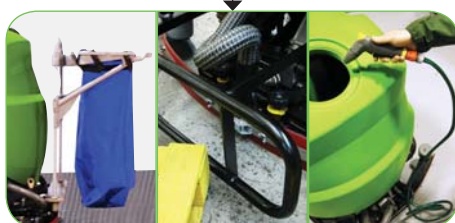
### Specific interventions

- Quick and effective technical studies
- Efficient prototypes and component tests
- Precise technical documentation



### Productive flexibility

- Rapid productive times
- Customized tests
- Very high productive standards



### Industrialized solutions

- High quality concrete answers
- Professional technical documentation
- Spare parts as standard products

**Specific** solutions  
**Rapid** intervention  
**Industrialised** answers

# IPC Gansow

## R&D in Ecology, Sustainability and Savings

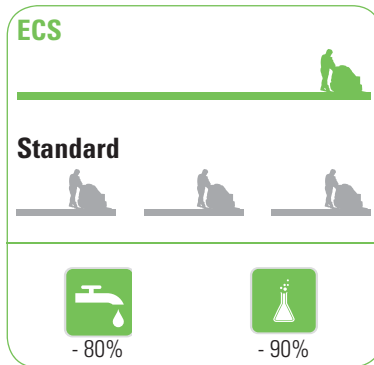
With the rise of new demands, focused on the relationship that products and services establish with their users and the environment, ergonomics and sustainability, both energetic and environmental, have become central in the contemporary cleaning market. This scenario has imposed the research of new solutions: the maximum of the performance has to combine with the lowest resource waste, ensuring also the lowest managing costs. In this background IPC Gansow has developed different systems, among which **ECS** and **Eco Select**.



### ECS (Eco Cost Cleaning System)

ECS system achieves a remarkable saving on costs, compared with a traditional scrubber drier, ensuring at the same time extraordinary performance and respect for the environment, results as follows:

- saving of more than 80% of water use
- saving of more than 90% of detergent costs
- high savings of time in managing charge and discharge of tanks



\* For more information about ECS system products see specific brochure



### Eco Select

A set of devices that allow IPC Gansow scrubber driers to control different important parameters to reduce cleaning costs and to respect the environment, as follows:

#### Regulation of water and chemical supply:

- in ECO mode for constant savings
- in automatic mode according to the speed of the machine

#### Regulation of brush and suction motors:

- further decrease of energy consumption
- for more noise reduction



\* Eco Select systems change according to models.



# IPC Gansow

## Energy management with "Energy Saver"



The environmental sustainability is also linked to energy costs.

**Energy Saver** is the collection of different systems studied by IPC Gansow to reduce energy costs in two main areas: **TCL** system, to ensure the batteries charge in an optimal time, and **Power Battery** batteries, to ensure higher performance in full respect of the environment.

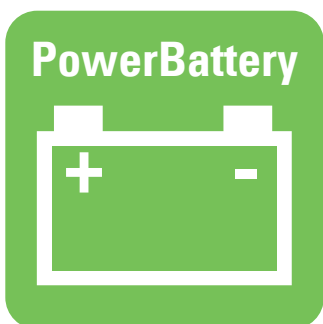
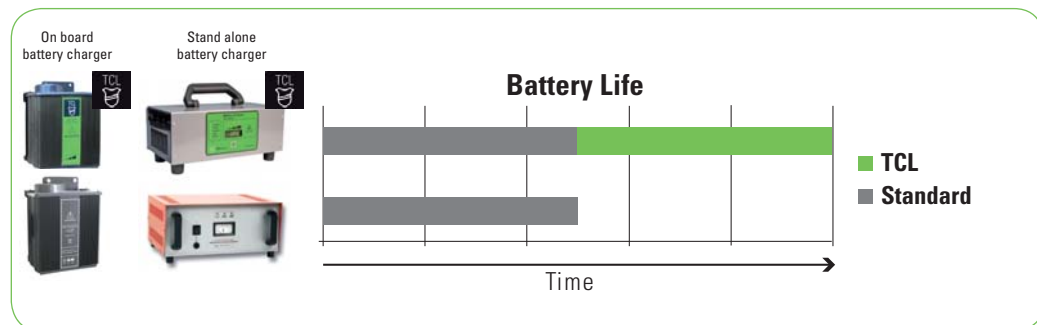


### TCL (*Topping-Up Charger Limiter*)

Available on all on board and standalone IPC Gansow battery chargers, it is a system that limits the "topping-up" charges, an operation that can be damaging for battery's life.

In the sectors where the working shifts are constant, TCL system allows the managing of batteries recharging, with important benefits as follows:

- it can achieve to double the expected battery life
- maintain the maximum of the batteries performance during the time



### Power Battery (*Gel and Dry Cell Technology batteries*)

Complete range of sealed batteries for the professional cleaning sector:

- no need of maintenance
- very low levels of auto-discharge
- almost all materials are recyclable



# IPC Gansow Scrubber Driers

## Details are important to understand the value of a product

**IPC Gansow from experience does not underestimate technical details required for good professional use in floor cleaning.**

IPC Gansow scrubber driers range allows working performances to the highest levels, with important management savings with full respect of the environment. The included systems allow great ergonomics, ease of maintenance, all in reliable and high quality products. Such systems can be simply found in products and equipments:



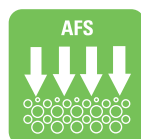
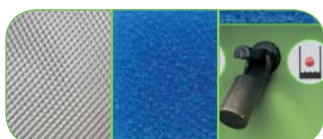
**CFS** (*Center Flow System*). Solution distribution from brush center. With this system, the solution distribution occurs uniformly over the entire brush, without wasting water or detergent.



**SLS** (*Self-Levelling System*). Brush pressure with self-levelling and self-adjusting head. This system can be mechanical, electromechanical or electronic, according to models.



**EDD** (*Extra Dry Design*). "V" shape or parabolic squeegees assure high performance on any kind of surface with low management costs.



**AFS** (*Anti Foam System*). Mechanical system for the maximum protection of the suction motor against foam, through special filters. It includes on various models an automatic shut off of the suction motor when the recovery tank is full.



**Energy Saver.** Many systems designed to reduce energy costs and environmental impact, among which the *TCL* system, to double battery life, and the *Power Battery* batteries, made out of almost completely recyclable material, to ensure higher performance, and in full respect of the environment.



**Eco Select.** A set of devices that allow a saving in water and chemical consumptions, the reduction of the expenditure of energy, and in a further reduction of noise. Eco Select systems change according to models.



**Ergonomics.** Devices that make the product very functional thanks to intuitive, noiseless, comfortable and easy to use components.



**Auto Stop.** Deactivation of functions with command release according to model. This function stops water supply, brush rotation and, on some models, also the suction. All functions automatically restart on reactivating the command.



**Easy Check.** Easy for the operator to find the ordinary maintenance areas that are clearly indicated in yellow. It includes brushes with maximum consumption indicator.



**No Tools.** Features that allow no tools interventions on maintenance operations like brush change, squeegee blades turn or replacement, hoses inspection and squeegee maintenance.



**Long Life.** Motor gear boxes, suction motors and electric components of high quality; chassis, screws and bolts protected by anti-corrosion treatments; tanks in anti-shock plastic material of maximum thickness. All to ensure long life.

# Disc scrubber driers

## Choose the good product is important



The evaluation of the product type suitable for each application and for its impact on the environment, it is recommended to always be done by sector experts.

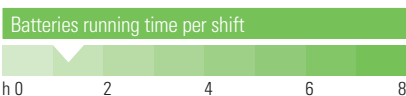
In general, the product choice is made from 3 types of evaluations:

- 1) Scrubbing productivity
- 2) Tank capacity
- 3) Energy management

### CT15 page 12



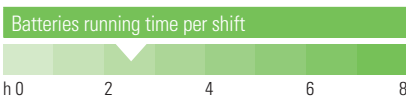
Theoretical productivity		(m <sup>2</sup> /h)
B 35	●●○○○○○○○○	1300
C 35	●●○○○○○○○○	1300



### CT30 page 14



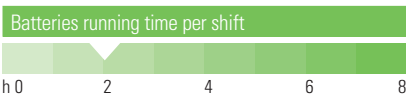
Theoretical productivity		(m <sup>2</sup> /h)
B 45 ECO	●●○○○○○○○○	1670
B 45	●●○○○○○○○○	1670
C 45	●●○○○○○○○○	1670



### CT45 page 16



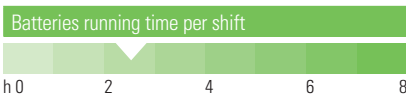
Theoretical productivity		(m <sup>2</sup> /h)
B 50	●●○○○○○○○○	1750
C 50	●●○○○○○○○○	1750
BT 50	●●○○○○○○○○	1750



### CT40 page 18



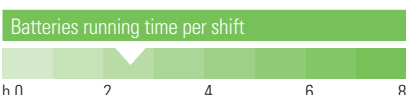
Theoretical productivity		(m <sup>2</sup> /h)
B 50	●●○○○○○○○○	1750
B 50	●●○○○○○○○○	1750
BT 50	●●○○○○○○○○	2250



### CT55 page 20



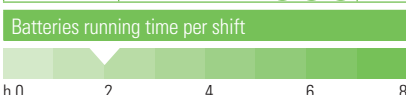
Theoretical productivity		(m <sup>2</sup> /h)
B 55	●●○○○○○○○○	1925
C 55	●●○○○○○○○○	1925
BT 55	●●○○○○○○○○	2475
BT 70	●●○○○○○○○○	2700



### CT70 page 22



Theoretical productivity		(m <sup>2</sup> /h)
B 55	●●○○○○○○○○	1925
BT 55	●●○○○○○○○○	2475
BT 60	●●○○○○○○○○	2700
BT 70	●●○○○○○○○○	3150
BT 85	●●○○○○○○○○	3825



● = 1000 m<sup>2</sup>/h    C = 230 V    B = battery with mechanical traction    BT = battery with electric traction



### 1) Scrubbing productivity

- Expressed usually with maximum scrubbing width per maximum machine speed.
- Commonly, the data is halved for the real use value.
- IPC Gansow offers a very wide range of **scrubbing widths** for all needs.



### 2) Tank capacity

- Necessary in order to determine the running time before filling is required.
- Higher the running time, lower the time loss due to re-filling.
- IPC Gansow reduces cleaning managing costs thanks to **Eco Select** systems.



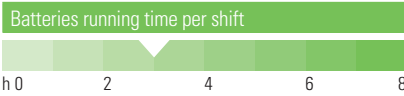
### 3) Energy management

- Indicated generally with the maximum batteries installed on the machine.
- Indicative running time expressed with the 80% of discharge of battery capacity.
- IPC Gansow is equipped with **Energy Saver** systems to reduce energy consumptions.

## CT90 page 24



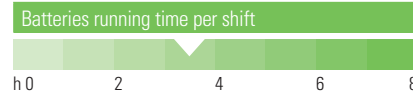
Theoretical productivity		(m <sup>2</sup> /h)
BT 60	●●●○	2700
BT 70	●●●○	3150
BT 85	●●●○	3825



## CT100 page 26



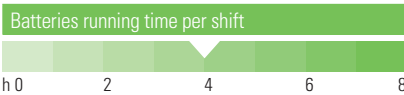
Theoretical productivity		(m <sup>2</sup> /h)
BT 60	●●●○	2700
BT 70	●●●○	3150
BT 85	●●●○	3825
BT 105	●●●○	4725



## CT80 page 28 / 30



Theoretical productivity		(m <sup>2</sup> /h)
BT 55	●●●○	3300
BT 60	●●●○	3600
BT 70	●●●○	4200



## CT110 page 32



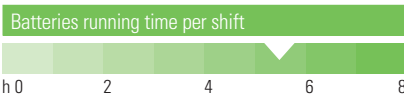
Theoretical productivity		(m <sup>2</sup> /h)
BT 60	●●●○	3900
BT 70	●●●○	4550
BT 85	●●●○	5250



## CT160 page 34



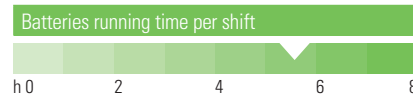
Theoretical productivity		(m <sup>2</sup> /h)
BT 70	●●●○	4550
BT 85	●●●○	5250
BT 95	●●●○	6175



## CT230 page 36



Theoretical productivity		(m <sup>2</sup> /h)
BT 85	●●●○	6375
BT 105	●●●○	7875



● = 1000 m<sup>2</sup>/h    BT = battery with electric traction

## Disc scrubber driers

# CT 15

## B 35 - C 35



Solution distribution from brush center avoids solution wastes.



Self-levelling mechanical system for an always perfect adherence between brush and floor.



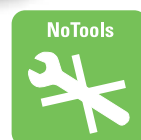
Parabolic squeegee for high drying results. Excellent result even in very narrow spaces.



Anti-foam system with special mechanical suction motor protection.



Deactivation and re-start of working function simply with a command on handle. It includes brush and suction delayed stop for irregular working stages.



Brush, blades and suction hoses replacement without tools.



## Exclusive technologies

### TCL on board battery charger (standard)



**Topping-up Charger Limiter** allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time.

### Power Battery (standard)



Batteries with Dry Cell technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.



Easy to use thanks to intuitive commands.



Adjusting handle even during working operations.



Yellow operator maintenance areas. Brush with maximum consumption indicator.



Tank easily removable to check the internal areas of machine.



Motor gear box, suction motor and electric components of high quality.

## Technical characteristics

### Motors

- **Brush rotation:** independent oil bath motor gear box
- **Suction:** 3 stages with stainless steel fans and shaft

### Plastics

- **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

### Other characteristics

- Nylon standard brush with maximum consumption indicator
- Automatic brush click-on
- Solution adjust and closure valve
- Positioned in height discharge hose (ø 32 mm)

### Mechanic

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** battery level



### Control panel

Brush, solution and vacuum inserted by one unique command or singularly upon necessity.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight (Kg)	Dimensions (LxVxH) (cm)
LPTB01229	CT 15 B 35	350	450	1300	1 (disc)	16	19	24 V (2x12 V) - 29 Ah (C5)	3.5	58 *	395x740x535
LPTE00517	CT 15 C 35	350	450	1300	1 (disc)	16	19	220/240 V 50 Hz (15 m cable)	3.5	36	395x740x535

\* batteries included

## Example of accessories on request



## Disc scrubber driers

# CT 30

## B 45 - C 45



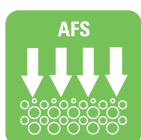
Solution distribution from brush center avoids solution wastes.



Self-levelling mechanical system for an always perfect adherence between brush and floor.



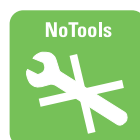
Parabolic squeegee for high drying results. Excellent result even in very narrow spaces.



Anti-foam system with special mechanical suction motor protection.



Deactivation and re-start of working function simply with a command on handle. It includes brush and suction delayed stop for irregular working stages.



Brush, blades and suction hoses replacement without tools.



## Exclusive technologies

**TCL on board battery charger** (standard)



*Topping-up Charger Limiter* allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time.

**Power Battery** (standard)



Batteries with Dry Cell technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.





Easy to use thanks to intuitive commands.



Adjusting handle even during working operations.



Yellow operator maintenance areas. Brush with maximum consumption indicator.



Tank easily removable to check the internal areas of machine.



Motor gear box, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brush rotation:** independent oil bath motor gear box
- **Suction:** 3 stages with stainless steel fans and shaft

### Plastics

- **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

### Other characteristics

- Nylon standard brush with maximum consumption indicator
- Automatic brush click-on/off
- Solution adjust and closure valve
- Positioned in height discharge hose (ø 38 mm)
- Brush hook on machine side
- Predisposition for rear squeegee kit

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** battery level



### Control panel

Brush, solution and vacuum inserted by one unique command or singularly upon necessity.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight (Kg)	Dimensions (LxWxH) (cm)
LPTB02435	CT 30 B 45	450	550	1670	1 (disc)	28	30	24 V (2x12 V) - 74 Ah (C5)	3.5	138 *	960x550x1220
LPTE00531	CT 30 C 45	450	550	1670	1 (disc)	28	30	230 V 50 Hz (15 m cable)	3.5	48	960x550x1220

\* batteries included

## Example of accessories on request



Disc scrubber driers

# CT 45

## B 50 - C 50 - BT 50



Solution distribution from brush center avoids solution wastes.



Self-levelling mechanical system for an always perfect adherence between brush and floor.



Squeegee designed for the highest drying and productivity results.



Anti-foam system with special mechanical suction motor protection.



Deactivation and re-start of working function simply with a command on handle. It includes brush and suction delayed stop for irregular working stages.



Brush, blades and suction hoses replacement without tools.

### Exclusive technologies

**TCL on board battery charger** (standard)



**Topping-up Charger Limiter** allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time.

**Power Battery** (standard)



Batteries with Dry Cell technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

**Chem Dose** (optional)



Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



Easy to use thanks to intuitive commands.



Adjusting handle even during working operations.



Yellow operator maintenance areas. Brush with maximum consumption indicator.



Tank easily removable to check the internal areas of machine.



Motor gear box, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brush rotation:** independent oil bath motor gear box
- **Suction:** 3 stages with stainless steel fans and shaft
- **Traction:** electric differential gear through independent motors (BT version)

### Plastics

- **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

### Other characteristics

- Nylon standard brush with maximum consumption indicator
- Automatic brush click-on/off
- Solution adjust and closure valve
- Positioned in height discharge hose (ø 38 mm)
- Brush hook on machine side
- Transfer front wheel with automatic release (BT version)

### Mechanics

- **Front wheel:** transfer easily actionated from driving place (BT version)
- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** battery level



### Control panel

Brush, solution and vacuum inserted by one unique command or singularly upon necessity.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight (Kg)	Dimensions (LxWxH) (cm)
LPTB01520	CT 45 B 50	500	730	1750	1 (disc)	40	45	24 V (2x12 V) - 74 Ah (C5)	3.5	100 *	821x576x1220
LPTB02695	CT 45 BT 50	500	730	1750	1 (disc)	40	45	24 V (2x12 V) - 74 Ah (C5)	3.5	105 *	821x576x1220
LPTE01103	CT 45 C 50	500	730	1750	1 (disc)	40	45	230 V 50 Hz (15 m cable)	3.5	65	821x576x1220

\* batteries included

## Example of accessories on request



Disc scrubber driers

# CT 40

## B 50 - C 50 - BT 50



Solution distribution from brush center avoids solution wastes.



Self-levelling mechanical system for an always perfect adherence between brush and floor.



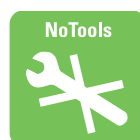
Squeegee designed for the highest drying and productivity results.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on handle. It includes brush and suction delayed stop for irregular working stages.



Brush, blades and suction hoses replacement without tools.



### Exclusive technologies

#### TCL on board battery charger (optional)



*Topping-up Charger Limiter* allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

#### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

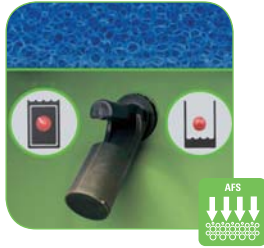
#### Chem Dose (optional)



Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



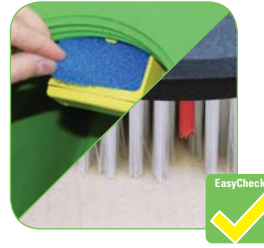
Possibility of solution supply according to machine speed (BT version).



Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Treated aluminium alloy squeegee structure with special "V" shape.



Yellow operator maintenance areas. Brush with maximum consumption indicator.



Motor gear box, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brush rotation:** independent oil bath motor gear box
- **Suction:** 2 stages with stainless steel fans and shaft
- **Traction:** orthogonal axis differential with stainless steel bearings (BT version)

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Automatic brush click-on/off
- Electronic solution flow adjustment
- Positioned in height discharge hose (ø 40 mm)

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** digital with hour counter and battery level



### Control panel

Brush, solution and vacuum inserted by one unique command or singularly upon necessity.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight net (Kg)	Dimensions (LxVxH) (cm)
LPTB01406	CT 40 B 50	500	815	1750	1 (disc)	40	50	24 V (2x12 V) - 118 Ah (C5)	3.5	67	1230x516x960
LPTB01406	CT 40 BT 50	500	815	2250	1 (disc)	40	50	24 V (2x12 V) - 118 Ah (C5)	4.5	73	1230x516x960
LPTE00546	CT 40 C 50	500	815	1750	1 (disc)	40	50	220/240 V 50 Hz (cavo 15 m)	3.5	83	1230x516x960

## Example of accessories on request



Disc scrubber driers

# CT 55

## B 55 - C 55 - BT 55 - BT 60



Solution distribution from brush center avoids solution wastes.



Self-levelling mechanical system for an always perfect adherence between brush and floor.



Squeegee designed for the highest drying and productivity results.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on handle. It includes brush and suction delayed stop for irregular working stages.



Brushes, blades and suction hoses replacement without tools.



### Exclusive technologies

#### TCL on board battery charger (optional)



*Topping-up Charger Limiter* allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

#### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

#### Chem Dose (optional)



Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



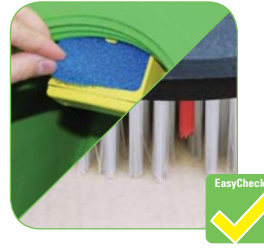
Possibility of solution supply according to machine speed (BT version).



Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Treated aluminium alloy squeegee structure with special "V" shape.



Yellow operator maintenance areas. Brush with maximum consumption indicator.



Motor gear box, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brush rotation:** independent oil bath motor gear box
- **Suction:** 2 stages with stainless steel fans and shaft
- **Traction:** parallel axis differential with stainless steel bearings (BT version)

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Automatic brush click-on/off (1 brush version)
- Electronic solution flow adjustment
- Positioned in height discharge hose (ø 40 mm)

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** complete with hour counter and battery level



### Control panel

Brushes, solution and vacuum inserted by one unique command or singularly upon necessity.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPTB01516	CT 55 B 55	550	815	1925	1 (disc)	55	60	24 V (2x12 V) - 118 Ah (C5)	3.5	69	1190x640x1018
LPTB01517	CT 55 BT 55	550	815	2475	1 (disc)	55	60	24 V (2x12 V) - 118 Ah (C5)	4.5	75	1190x640x1018
LPTB01518	CT 55 BT 60	600	815	2700	2 (disc)	55	60	24 V (2x12 V) - 118 Ah (C5)	4.5	94	1190x640x1018
LPTE01102	CT 55 C 55	550	815	1925	1 (disc)	55	60	230 V 50 Hz (15 m cable)	3.5	83	1190x640x1018

## Example of accessories on request



Disc scrubber driers

# CT 70

## B 55 - BT 55 - BT 60 - BT 70 - BT 85



Solution distribution from brush center avoids solution wastes.



Self-levelling mechanical system for an always perfect adherence between brush and floor.



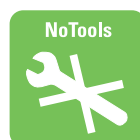
Squeegee designed for the highest drying and productivity results.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on handle. It includes brush and suction delayed stop for irregular working stages.



Brushes, blades and suction hoses replacement without tools.



### Exclusive technologies

**TCL on board battery charger** (optional)



*Topping-up Charger Limiter* allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

**Power Battery** (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

**Chem Dose** (optional)



Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.





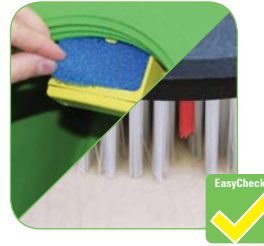
Possibility of solution supply according to machine speed (BT version).



Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Treated aluminium alloy squeegee structure with special "V" shape.



Yellow operator maintenance areas. Brush with maximum consumption indicator.



Motor gear box, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brush rotation:** independent oil bath motor gear box
- **Suction:** 2 stages with stainless steel fans and shaft
- **Traction:** parallel axis differential with stainless steel bearings (BT version)

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Automatic brush click-on/off (1 brush version)
- Electronic solution flow adjustment
- Positioned in height discharge hose (ø 40 mm)

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** digital with hour counter and battery level



### Control panel

Brushes, solution and vacuum inserted by one unique command or singularly upon necessity.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPTB01414	CT 70 B 55	550	815	1925	1 (disc)	70	75	24 V (2x12 V) - 118 Ah (C5)	3.5	85	1230x587x960
LPTB01416	CT 70 BT 55	550	815	2475	1 (disc)	70	75	24 V (2x12 V) - 118 Ah (C5)	4.5	92	1230x587x960
LPTB01417	CT 70 BT 60	600	815	2700	2 (disc)	70	75	24 V (2x12 V) - 118 Ah (C5)	4.5	94	1210x680x960
LPTB01418	CT 70 BT 70	700	1010	3150	2 (disc)	70	75	24 V (2x12 V) - 118 Ah (C5)	4.5	95	1220x748x960
LPTB01419	CT 70 BT 85	850	1010	3825	2 (disc)	70	75	24 V (2x12 V) - 118 Ah (C5)	4.5	95	1260x893x960

## Example of accessories on request



Disc scrubber driers

# CT 90

## BT 60 - BT 70 - BT 85



Solution distribution from brush center avoids solution wastes.



Self-levelling mechanical system for an always perfect adherence between brush and floor.



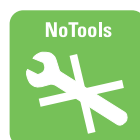
Squeegee designed for the highest drying and productivity results.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on handle. It includes brush and suction delayed stop for irregular working stages.



Brushes, blades and suction hoses replacement without tools.



### Exclusive technologies

#### TCL on board battery charger (optional)



*Topping-up Charger Limiter* allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

#### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

#### Chem Dose (optional)



Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



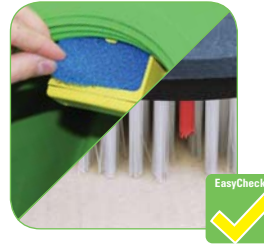
Possibility of solution supply according to machine speed.



Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Treated aluminium alloy squeegee structure with special "V" shape.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Motor gear box, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brush rotation:** independent oil bath motor gear box
- **Suction:** 2 stages with stainless steel fans and shaft
- **Traction:** parallel axis differential with stainless steel bearings

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Electronic solution flow adjustment
- Positioned in height discharge hose (ø 40 mm)

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** digital with hour counter and battery level



### Control panel

Brushes, solution and vacuum inserted by one unique command or singularly upon necessity.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight net (Kg)	Dimensions (LxVxH) (cm)
LPTB01421	CT 90 BT 60	600	815	2700	2 (disc)	85	90	24 V (4x6 V) - 108 Ah (C5)	4.5	98	1328x680x1025
LPTB01422	CT 90 BT 70	700	942	3150	2 (disc)	85	90	24 V (4x6 V) - 108 Ah (C5)	4.5	99	1328x748x1025
LPTB01423	CT 90 BT 85	850	942	3825	2 (disc)	85	90	24 V (4x6 V) - 108 Ah (C5)	4.5	104	1446x893x1025

## Example of accessories on request



Disc scrubber driers

# CT 100

## BT 60 - BT 70 - BT 85 - BT 105



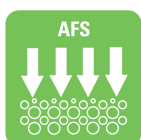
Solution distribution from brush center avoids solution wastes.



Self-levelling mechanical system for an always perfect adherence between brush and floor.



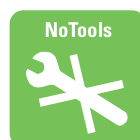
Squeegee designed for the highest drying and productivity results.



Anti-foam system with special mechanical suction motor protection.



Easy to use thanks to intuitive commands.



Brushes, blades and suction hoses replacement without tools.



### Exclusive technologies

#### TCL battery charger (optional)



*Topping-up Charger Limiter* allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available in standalone version **BLS (Battery Life Saver)**.

#### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

#### Chem Dose (optional)



Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



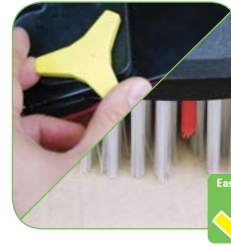
Brushes activation through high quality actuator that allows constant pressure on the floor.



Deactivation and re-start of working function simply with a command on handle. It includes brush and suction delayed stop for irregular working stages.



Treated aluminium alloy squeegee structure with special "V" shape.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Motor gear box, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brushes rotation:** independent oil bath motor gear box
- **Brushes pressure:** actuator with pressure adjustment system
- **Suction:** 3 stages with stainless steel fans and shaft
- **Traction:** parallel axis differential with stainless steel bearings

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Automatic brush click-on/off
- Manual solution flow adjustment
- Positioned in height discharge hose (ø 50 mm)
- Available also with standard type on board battery charger

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** battery level

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPTB01232	CT 100 BT 60	600	950	2700	2 (disc)	100	110	24 V (4x6 V) - 320 Ah (C5)	4.5	162	1572x670x1075
LPTB01233	CT 100 BT 70	700	950	3150	2 (disc)	100	110	24 V (4x6 V) - 320 Ah (C5)	4.5	170	1596x744x1075
LPTB01234	CT 100 BT 85	850	950	3825	2 (disc)	100	110	24 V (4x6 V) - 320 Ah (C5)	4.5	173	1641x880x1075
LPTB01546	CT 100 BT 105	1050	1010	4725	2 (disc)	100	110	24 V (4x6 V) - 320 Ah (C5)	4.5	182	1750x1112x1075

## Example of accessories on request



Disc scrubber driers

# CT 80 Eco

## BT 55



Solution distribution from brush center avoids solution wastes.



Self-levelling mechanical system for an always perfect adherence between brush and floor.



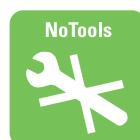
Squeegee designed for the highest drying and productivity results.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.



Brush, blades and suction hoses replacement without tools.



### Exclusive technologies

**TCL on board battery charger** (optional)



**Topping-up Charger Limiter** allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

**Power Battery** (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

**Working programs** (standard)



Solution supply possibility:

- in ECO mode for constant savings;
- in automatic mode according to machine speed.

Brushes and suction motors adjustment:

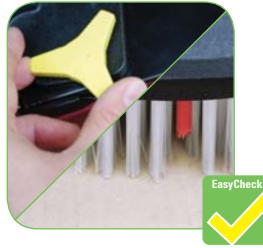
- further decrease of energy consumption;
- more noise reduction.



Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



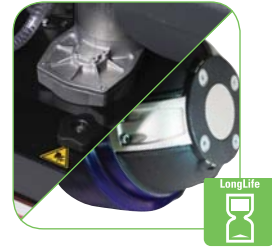
Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Tank can be easily tilted to check the internal areas of the machine.



Motor gear box, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brush rotation:** independent oil bath motor gear box
- **Brush pressure:** on-off actuator
- **Suction:** 2 stages with stainless steel fans and shaft
- **Squeegee:** automatic lift during reverse
- **Traction:** motor wheel with parallel axis, 8% climbing rate

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Automatic brushes click-on/off
- Electronic solution flow adjustment
- Positioned in height discharge hose with flow adjustment (ø 50 mm)
- Tank cap with integrated chemical measuring
- Predisposition for "Acqua Stop" or filling hose kits
- Predisposition for accessories support

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** of great dimensions, multi-language, complete with hour counter, battery level and working programs



### Memory Card

- It allows to memorize:
- Batteries charge cycles
  - Motors absorptions

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPT02679	CT 80 BT 55	550	710	3300	1	79	83	24 V (2x12 V) - 105 Ah (C5)	6	118	1310x673x1030

## Example of accessories on request



## Disc scrubber driers

# CT 80

## BT 60 - BT 70



Solution distribution from brush center avoids solution wastes.



Self-levelling electronic system for an always perfect adherence between brush and floor.



Squeegee designed for the highest drying and productivity results.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.



Brushes, blades and suction hoses replacement without tools.



## Exclusive technologies

### TCL on board battery charger (optional)



**Topping-up Charger Limiter** allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

### Working programs (standard)



Solution supply possibility:

- in ECO mode for constant savings;
- in automatic mode according to machine speed.

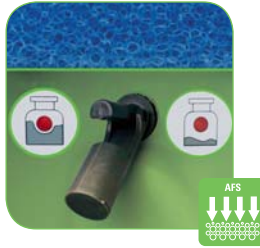
Brushes and suction motors adjustment:

- further decrease of energy consumption;
- more noise reduction.

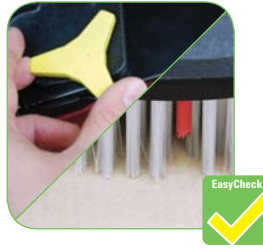




Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



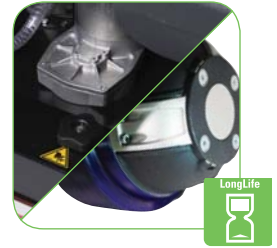
Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Tank can be easily tilted to check the internal areas of the machine.



Motor gear box, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brush rotation:** independent oil bath motor gear box
- **Brush pressure:** actuator with pressure adjustment system
- **Suction:** 3 stages with stainless steel fans and shaft
- **Squeegee:** automatic lift during reverse
- **Traction:** motor wheel with parallel axis, 16% climbing rate

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Automatic brushes click-on/off
- Electronic solution flow adjustment
- Positioned in height discharge hose with flow adjustment (ø 50 mm)
- Tank cap with integrated chemical measuring
- Predisposition for "Acqua Stop" or filling hose kits
- Predisposition for accessories support

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** of great dimensions, multi-language, complete with hour counter, battery level and working programs

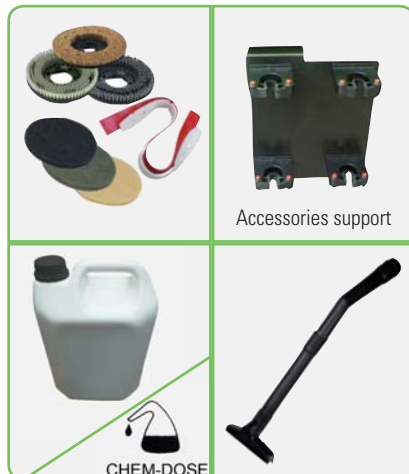


### Memory Card

- It allows to memorize:
- Batteries charge cycles
  - Motors absorptions

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPTB02680	CT 80 BT 60	600	942	3600	2	79	83	24 V (4x6 V) - 180 Ah (C5)	6	134	1310x675x1030
LPTB02681	CT 80 BT 70	700	942	4200	2	79	83	24 V (4x6 V) - 180 Ah (C5)	6	145	1310x760x1030

## Example of accessories on request



## Disc scrubber driers

# CT 110

## BT 60 - BT 70 - BT 85



Solution distribution from brush center avoids solution wastes.



Self-levelling electronic system for an always perfect adherence between brush and floor.



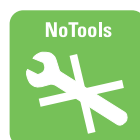
Squeegee designed for the highest drying and productivity results.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.



Brushes, blades and suction hoses replacement without tools.



## Exclusive technologies

### TCL on board battery charger (optional)



**Topping-up Charger Limiter** allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

### Working programs (standard)

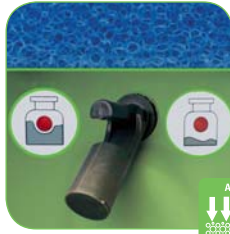


Solution supply possibility:

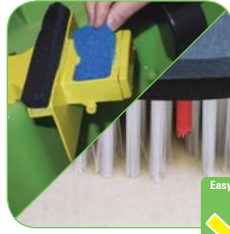
- in ECO mode for constant savings;
- in automatic mode according to machine speed.



Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Tank can be easily tilted to check the internal areas of the machine.



Motor gear box, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brushes rotation:** independent oil bath motor gear box
- **Brushes pressure:** actuator with pressure adjustment system
- **Suction:** 3 stages with stainless steel fans and shaft
- **Squeegee:** automatic lift during reverse
- **Traction:** motor wheel with parallel axis, 16% climbing rate

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Electronic solution flow adjustment
- Solution tank discharge hose
- Positioned in height discharge hose with flow adjustment (ø 50 mm)
- Adjustable steering wheel angle

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** digital with hour counter and battery level



### Control panel

Brushes, solution and vacuum inserted by one unique command or singularly upon necessity.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPTB01312	CT 110 BT 60	600	815	3900	2 (disc)	110	115	24 V (4x6 V) - 220 Ah (C5)	6.5	209	1504x722x1201
LPTB01311	CT 110 BT 70	700	940	4550	2 (disc)	110	115	24 V (4x6 V) - 220 Ah (C5)	6.5	214	1504x759x1201
LPTB01313	CT 110 BT 85	850	1010	5525	2 (disc)	110	115	24 V (4x6 V) - 220 Ah (C5)	6.5	231	1504x909x1201

## Example of accessories on request



CHEM-DOSE



## Disc scrubber driers

# CT 160

## BT 70 - BT 85 - BT 95



Solution distribution from brush center avoids solution wastes.



Self-levelling electronic system for an always perfect adherence between brush and floor.



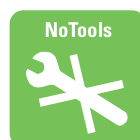
Squeegee designed for the highest drying and productivity results.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.

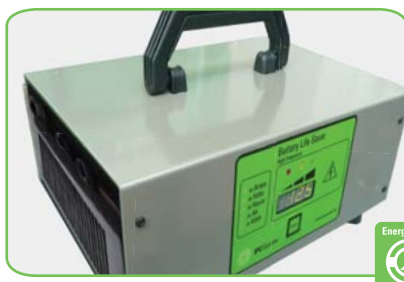


Brushes, blades and suction hoses replacement without tools.



## Exclusive technologies

### TCL battery charger (optional)



*Topping-up Charger Limiter* allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials. Available also with battery pack with 2V elements.

### Working programs (standard)

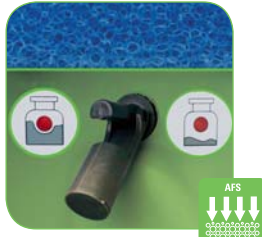


Solution supply possibility:

- in ECO mode for constant savings;
- in automatic mode according to machine speed.



Detergent dosing system separated from water supply. It allows consistent savings on chemical products.



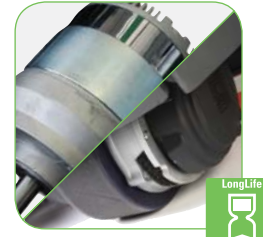
Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Tank can be easily tilted to check the internal areas of the machine.



Motor gear box, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brushes rotation:** independent oil bath motor gear box
- **Brushes pressure:** actuator with pressure adjustment system
- **Suction:** 3 stages with stainless steel fans and shaft
- **Squeegee:** automatic lift during reverse
- **Traction:** motor wheel with parallel axis, 16% climbing rate

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Automatic brushes click-on/off
- Electronic solution flow adjustment
- Solution tank discharge hose
- Positioned in height discharge hose with flow adjustment (ø 50 mm)

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** digital with hour counter and battery level



### Control panel

Brushes, solution and vacuum inserted by one unique command or singularly upon necessity.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPTB01331	CT 160 BT 70	700	830	4550	2 (disc)	145	170	36 V (6x6 V) - 250 Ah (C5)	6.5	273	1720x850x1360
LPTB01332	CT 160 BT 85	850	1010	5525	2 (disc)	145	170	36 V (6x6 V) - 250 Ah (C5)	6.5	290	1720x1010x1360
LPTB01333	CT 160 BT 95	950	1100	6175	2 (disc)	145	170	36 V (6x6 V) - 250 Ah (C5)	6.5	292	1720x1100x1360

## Example of accessories on request



## Disc scrubber driers

# CT 230

## BT 85 - BT 105



Solution distribution from brush center avoids solution wastes.



Self-levelling electronic system for an always perfect adherence between brush and floor.



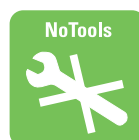
Squeegee designed for the highest drying and productivity results.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.

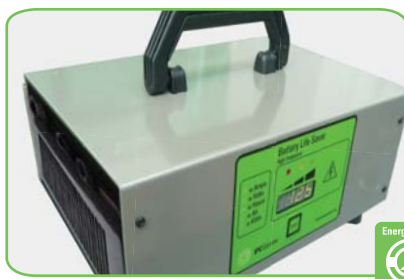


Brushes, blades and suction hoses replacement without tools.



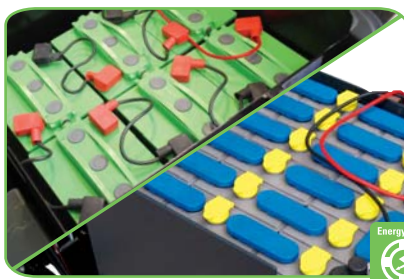
## Exclusive technologies

### TCL battery charger (optional)



*Topping-up Charger Limiter* allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials. Available also with battery pack with 2V elements.

### Working programs (standard)



Solution supply possibility:

- in ECO mode for constant savings;
- in automatic mode according to machine speed.



Detergent dosing system separated from water supply. It allows consistent savings on chemical products.



Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Tank can be easily tilted to check the internal areas of the machine.



Motor gear box, suction motor and electric components of high quality.



## Main technical characteristics

### Motors

- **Brushes rotation:** independent oil bath motor gear box
- **Brushes pressure:** actuator with pressure adjustment system
- **Suction:** brushless with stainless steel fans and shaft
- **Squeegee:** automatic lift during reverse
- **Traction:** motor wheel with parallel axis, 16% climbing rate

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Automatic brushes click-on/off
- Electronic solution flow adjustment
- Solution tank discharge hose
- Positioned in height discharge hose with flow adjustment (ø 50 mm)
- "Water stop" system for solution tank filling

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** digital with hour counter and battery level



### Control panel

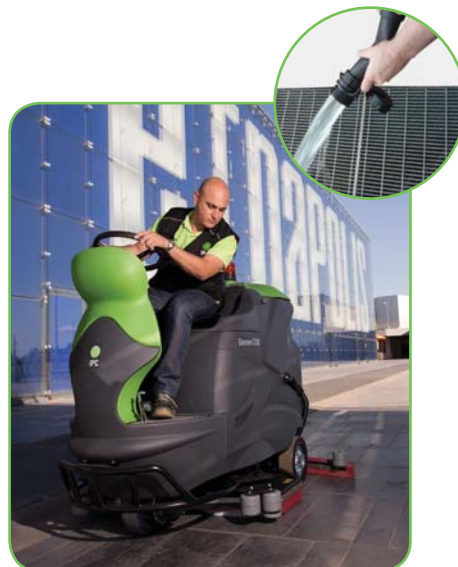
Brushes, solution and vacuum inserted by one unique command or singularly upon necessity.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPTB02038	CT 230 BT 85	850	1010	6375	2 (disc)	205	225	36 V (6x6 V) - 250 Ah (C5)	7.5	350	1950x935x1466
LPTB02045	CT 230 BT 105	1050	1280	7875	2 (disc)	205	225	36 V (6x6 V) - 250 Ah (C5)	7.5	378	1950x1155x1466

## Example of accessories on request

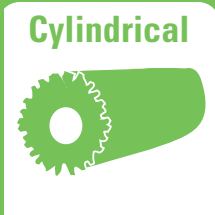


CHEM-DOSE



# Cylindrical scrubber driers

## Choose the good product is important



The evaluation of the product type suitable for each application and for its impact on the environment, it is recommended to always be done by sector experts.

In general, the product choice is made from 3 types of evaluations:

- 1) Scrubbing productivity
- 2) Tank capacity
- 3) Energy management







### 1) Scrubbing productivity

- Expressed usually with maximum scrubbing width per maximum machine speed.
- Commonly, the data is halved for the real use value.
- IPC Gansow offers a very wide range of **scrubbing widths** for all needs.



### 2) Tank capacity

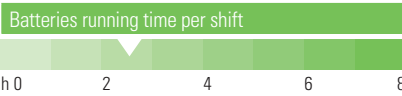
- Necessary in order to determine the running time before filling is required.
- Higher the running time, lower the time loss due to re-filling.
- IPC Gansow reduces cleaning managing costs thanks to **Eco Select** systems.



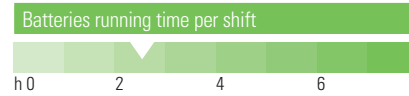
### 3) Energy management

- Indicated generally with the maximum batteries installed on the machine.
- Indicative running time expressed with the 80% of discharge of battery capacity.
- IPC Gansow is equipped with **Energy Saver** systems to reduce energy consumptions.

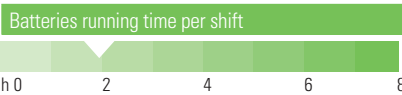
## CT40 R page 40



## CT55 R page 42



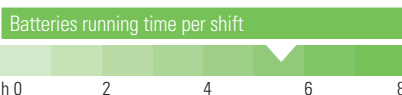
## CT70 R page 44



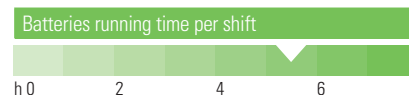
## CT110 R page 46



## CT 160 R Sweep page 48



## CT230 R Sweep page 50



● = 1000 m<sup>2</sup>/h    BT = battery with electric traction

## Cylindrical scrubber driers

# CT 40

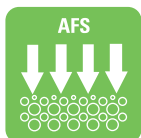
# BT 55 R



Self-levelling mechanical system for an always perfect adherence between brush and floor.



Squeegee designed for the highest drying and productivity results.



Anti-foam system with special electromechanical suction motor protection.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on handle. It includes brush and suction delayed stop for irregular working stages.



Brushes, blades and suction hoses replacement without tools.



## Exclusive technologies

### TCL on board battery charger (optional)



**Topping-up Charger Limiter** allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

### Chem Dose (optional)



Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



Possibility of solution supply according to machine speed.



Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Treated aluminium alloy squeegee structure with special "V" shape.



Yellow operator maintenance areas. Brush with maximum consumption indicator.



Brushes motor, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brushes rotation:** dedicated motor with toothed belt transmission
- **Suction:** 2 stages with stainless steel fans and shaft
- **Traction:** parallel axis differential with stainless steel bearings

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Dirt container of 2.5 litres of capacity
- Electronic solution flow adjustment
- Positioned in height discharge hose (ø 40 mm)

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** digital with hour counter and battery level



### Cylindrical brushes

In addition to the surfaces cleaning, they allow the collection of debris.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Dirt cont. (l)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPTB01411	CT 40 BT 55 R	550	815	2475	2 (cyl.)	40	50	24 V (2x12 V) - 118 Ah (C5)	4.5	2.5	100	1190x640x1018

## Example of accessories on request



## Cylindrical scrubber driers

# CT 55

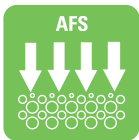
## BT 55 R



Self-levelling mechanical system for an always perfect adherence between brush and floor.



Squeegee designed for the highest drying and productivity results.



Anti-foam system with special electromechanical suction motor protection.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on handle. It includes brush and suction delayed stop for irregular working stages.



Brushes, blades and suction hoses replacement without tools.



## Exclusive technologies

### TCL on board battery charger (optional)



**Topping-up Charger Limiter** allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

### Chem Dose (optional)



Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



Possibility of solution supply according to machine speed.



Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Treated aluminium alloy squeegee structure with special "V" shape.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Brushes motor, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brushes rotation:** dedicated motor with toothed belt transmission
- **Suction:** 2 stages with stainless steel fans and shaft
- **Traction:** parallel axis differential with stainless steel bearings

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Dirt container of 2.5 litres of capacity
- Electronic solution flow adjustment
- Positioned in height discharge hose (ø 40 mm)

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** complete with hour counter and battery level



### Cylindrical brushes

In addition to the surfaces cleaning, they allow the collection of debris.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Dirt cont. (l)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPTB01519	CT 55 BT 55 R	550	815	2475	2 (cyl.)	55	60	24 V (2x12 V) - 118 Ah (C5)	4.5	2.5	101	1190x640x1018

## Example of accessories on request



## Cylindrical scrubber driers

# CT 70

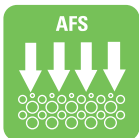
## BT 55 R



Self-levelling mechanical system for an always perfect adherence between brush and floor.



Squeegee designed for the highest drying and productivity results.



Anti-foam system with special electromechanical suction motor protection.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on handle. It includes brush and suction delayed stop for irregular working stages.



Brushes, blades and suction hoses replacement without tools.



## Exclusive technologies

### TCL on board battery charger (optional)



*Topping-up Charger Limiter* allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

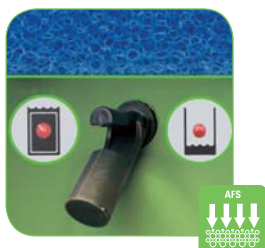
### Chem Dose (optional)



Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



Possibility of solution supply according to machine speed.



Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Treated aluminium alloy squeegee structure with special "V" shape.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Brushes motor, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brushes rotation:** dedicated motor with toothed belt transmission
- **Suction:** 2 stages with stainless steel fans and shaft
- **Traction:** parallel axis differential with stainless steel bearings

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Dirt container of 2.5 litres of capacity
- Electronic solution flow adjustment
- Positioned in height discharge hose (ø 40 mm)

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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 impact
- **Display:** digital with hour counter and battery level



### Cylindrical brushes

In addition to the surfaces cleaning, they allow the collection of debris.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Dirt cont. (l)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPTB01420	CT 70 BT 55 R	550	815	2475	2 (cyl.)	70	75	24 V (2x12 V) - 118 Ah (C)	4.5	2.5	100	1190x640x960

## Example of accessories on request



Cylindrical scrubber driers

# CT 110

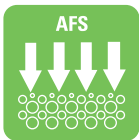
## BT 70 R



Self-levelling electronic system for an always perfect adherence between brush and floor.



Squeegee designed for the highest drying and productivity results.



Anti-foam system with special electromechanical suction motor protection.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.



Brushes, blades and suction hoses replacement without tools.



### Exclusive technologies

**TCL on board battery charger** (optional)



*Topping-up Charger Limiter* allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

**Power Battery** (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials.

**Working programs** (standard)



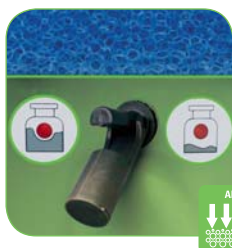
Solution supply possibility:

- in ECO mode for constant savings;
- in automatic mode according to machine speed.

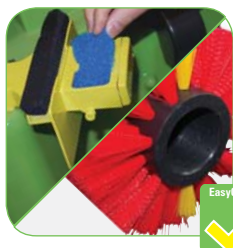




Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.



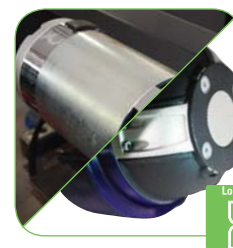
Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Tank can be easily tilted to check the internal areas of the machine.



Brushes motor, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brushes rotation:** dedicated motor with toothed belt transmission
- **Brushes pressure:** actuator with pressure adjustment system
- **Suction:** 3 stages with stainless steel fans and shaft
- **Squeegee:** automatic lift during reverse
- **Traction:** motor wheel with parallel axis, 16% climbing rate

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Dirt container of 7.3 litres of capacity
- Electronic solution flow adjustment
- Solution tank discharge hose
- Positioned in height discharge hose with flow adjustment (ø 50 mm)
- Adjustable steering wheel angle

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** digital with hour counter and battery level



### Cylindrical brushes

In addition to the surfaces cleaning, they allow the collection of debris.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Dirt cont. (l)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LPTB02272	CT 110 BT 70 R	700	1010	4550	2 (cyl.)	110	115	24 V (4x6 V) - 220 Ah (C5)	6.5	7.3	214	1504x759x1201

## Example of accessories on request



## Cylindrical scrubber driers

# CT 160

# BT 75 R Sweep



Self-levelling electronic system for an always perfect adherence between brush and floor.



Squeegee designed for the highest drying and productivity results.



Anti-foam system with special electromechanical suction motor protection.



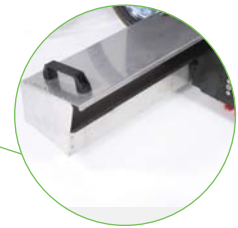
Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.

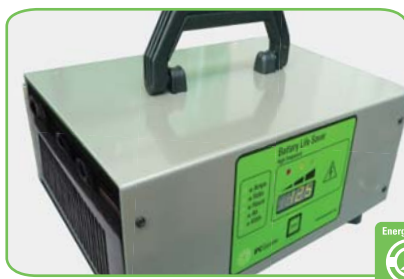


Brushes, blades and suction hoses replacement without tools.



## Exclusive technologies

### TCL battery charger (optional)



*Topping-up* **Charger Limiter** allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials. Available also with battery pack with 2V elements.

### Working programs (standard)

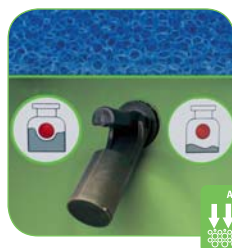


Solution supply possibility:

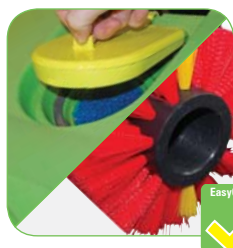
- in ECO mode for constant savings;
- in automatic mode according to machine speed.



Detergent dosing system separated from water supply. It allows consistent savings on chemical products.



Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Tank can be easily tilted to check the internal areas of the machine.



Brushes motor, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brushes rotation:** dedicated motor with toothed belt transmission
- **Brushes pressure:** actuator with pressure adjustment system
- **Suction:** 3 stages with stainless steel fans and shaft
- **Squeegee:** automatic lift during reverse
- **Traction:** motor wheel with parallel axis, 16% climbing rate

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Polypropylene standard sweeping side brushes
- Dirt container of 13.5 litres of capacity
- Electronic solution flow adjustment
- Solution tank discharge hose
- Positioned in height discharge hose with flow adjustment (ø 50 mm)

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** digital with hour counter and battery level



### Cylindrical brushes

In addition to the surfaces cleaning, they allow the collection of debris.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Dirt cont. (l)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LTPB01334	CT 160 BT 75 R	750	1010	4875	2 (cyl.)	145	170	36 V (6x6 V) - 250 Ah (C5)	6.5	13.5	280	1750x885x1360
LPTB01335	CT 160 BT 75 R Sweep	750	1010	4875	2 (cyl.)	145	170	36 V (6x6 V) - 250 Ah (C5)	6.5	13.5	300	1810x1050x1360

## Example of accessories on request



CHEM-DOSE



## Cylindrical scrubber driers

# CT 230

# BT 100 R Sweep



Self-levelling electronic system for an always perfect adherence between brush and floor.



Squeegee designed for the highest drying and productivity results.



Anti-foam system with special electromechanical suction motor protection.



Easy to use thanks to intuitive commands.



Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.



Brushes, blades and suction hoses replacement without tools.



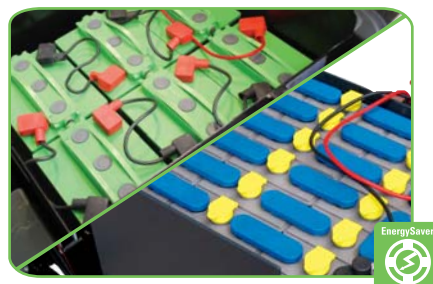
## Exclusive technologies

### TCL battery charger (optional)



*Topping-up Charger Limiter* allows the best recharge management of batteries. It can double their life by keeping the maximum performance during the operating time. Available also in standalone version **BLS (Battery Life Saver)**.

### Power Battery (optional)



Batteries with Gel technology which don't require maintenance. Very low levels of auto-discharge and made from almost completely recyclable materials. Available also with battery pack with 2V elements.

### Working programs (standard)

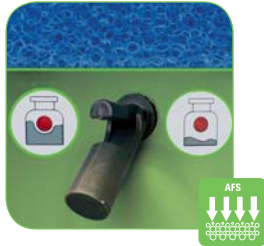


Solution supply possibility:

- in ECO mode for constant savings;
- in automatic mode according to machine speed.



Detergent dosing system separated from water supply. It allows consistent savings on chemical products.



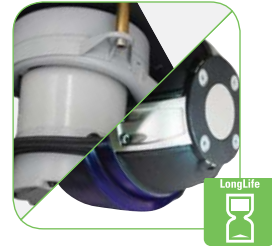
Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Yellow operator maintenance areas. Brushes with maximum consumption indicator.



Tank can be easily tilted to check the internal areas of the machine.



Brushes motor, suction motor and electric components of high quality.

## Main technical characteristics

### Motors

- **Brushes rotation:** dedicated motor with toothed belt transmission
- **Brushes pressure:** actuator with pressure adjustment system
- **Suction:** brushless with stainless steel fans and shaft
- **Squeegee:** automatic lift during reverse
- **Traction:** motor wheel with parallel axis, 16% climbing rate

### Plastics

- **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

### Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Polypropylene standard sweeping side brushes
- Dirt container of 23 litres of capacity
- Electronic solution flow adjustment
- Solution tank discharge hose
- Positioned in height discharge hose with flow adjustment (ø 50 mm)
- "Acqua Stop" system for solution tank filling

### Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **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
- **Display:** digital with hour counter and battery level

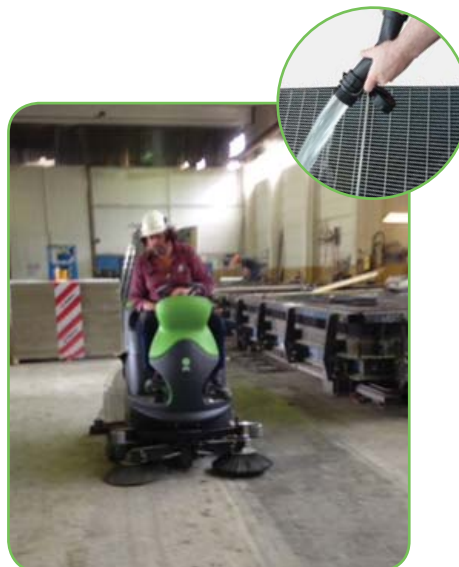


### Cylindrical brushes

In addition to the surfaces cleaning, they allow the collection of debris.

Code	Model	Scrubbing width (mm)	Squeegee width (mm)	Productivity (max speed) (m <sup>2</sup> /h)	Brush no.	Solution tank (l)	Recovery tank (l)	Power supply	Max speed (Km/h)	Dirt cont. (l)	Weight net (Kg)	Dimensions (LxWxH) (cm)
LTPB01521	CT 230 BT 100 R Sweep	1000	1280	7500	2 (cyl.)	205	225	36 V (6x6 V) - 250 Ah (C5)	7.5	23	382	1950x1170x1466

## Example of accessories on request



# Main accessories

## Brushes and pads



- Brushes and pads range designed for the most different needs.
- Standard nylon brushes equipped with maximum consumption indicator.
- Brushes available in natural bristles for the most delicate surfaces, and in tynex for the removal of very hard incrustations.
- Pad holders and pads designed for long duration, with a wide choice of pad shades in different colours.
- Pads charged with crystallization compound to renew and maintain natural stone types of surfaces.

## Squeegee blades



- Standard blades in Latex material to ensure high performances on all types of surfaces.
- Special oil resistant blades available for particular uses in heavy duty applications.

## Batteries



- Power Battery**, complete range of sealed batteries for professional use.
  - They do not require maintenance
  - Very low levels of auto-discharge
  - Made from almost completely recyclable materials
- Available also steel case battery packs with 2V elements for higher running times.

## Battery chargers



- Complete range of on board and standalone battery chargers that use the **TCL** system (**Topping-Up Charger Limiter**). In applications where working shifts are constant, TCL system allows the best recharge management of batteries, with important benefits as:
  - It can achieve to double batteries working life
  - It maintains the maximum of batteries performances over time

## Examples of other main accessories available

### Chem Dose



- Detergent dosing system separated from water supply. It allows consistent savings on chemical products.



### Fillings control



- "Acqua Stop" system that allows to walk away during water re-fill.
- Tank cap with integrated chemical measuring.

### External suction kit



- Accessory for manual liquid suction in difficult to reach areas. Connection without tools to all IPC Gansow scrubber driers.

### Flashing beacons, bumpers and overhead guards



- Systems designed to protect the operator or the machine in applications that require particular guards. Also available with installation integrated sound warning systems.















**IPC Gansow**

IPC Integrated Professional Cleaning

**IPC Gansow**

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