IPC

![IPC logo]

**SCRUBBER DRYERS - WALK BEHIND**

# CT51

**NEW**
**600 RPM VERSION**
**ORBITAL VERSION**

**MAX PRODUCTIVITY**

up to **3150** m²/h

**BATTERIES RUNNING TIME**

**3,5** h

**WATER TANK RUNNING TIME**

up to **60** min. working session

---

**MEMORY CARD**

**TELEMATICS GPS** (opt)
GEOLOCATION OF ALL YOUR MACHINES

**ORBITAL VERSION**

**ANC**
ADVANCE NOISE CONTROL
**54 dB** IN ECO SELECT MODE

**ONE BRUSH VERSION**

**ROLLER VERSION**

BATTERIES AND BATTERY CHARGER NOT INCLUDED

---

**MOST FREQUENTLY USE**

**RETAIL**

**HORECA**

**CLEANING CONTRACTORS**

**MUNICIPALITIES**

**INNOVATIONS**

INTER-CHANGEABLE BRUSH HEAD

SLS™ SELF LEVELING SYSTEM

ANC™ ADVANCED NOISE CONTROL

ECO SELECT

DBL™ DOUBLE BATTERY LIFE

MEMORY CARD

TELEMATICS GPS

600 RPM INTER-CHANGEABLE BRUSH HEAD

ORBITAL BRUSH HEAD

BACTERIA CONTROL

# INTERCHANGEABLE
# BRUSH
# HEAD

---

## TRANSFORM IT ACCORDING TO YOUR NEEDS

50-55 cm SIZE
NEW
55 cm 600 RPM
(FOR XP VERSION ONLY)

60 cm SIZE

70 cm SIZE
NEW
70 cm 600 RPM
(FOR XP VERSION ONLY)

ROLLER
(FOR XP VERSION ONLY)

ORBITAL
50 cm / 20 INCH
(FOR XP VERSION ONLY)

# 7 INTERCHANGEABLE
# BRUSH HEADS

---

## BENEFITS

01    Same machine can use different brush heads
02    Increase efficiency on service and cut machine down time
03    Stock management (one machine with 7 brush heads instead 7 different machines)*

* XP versions

# SLS™
# SELF LEVELING
# SYSTEM

---

## CONSTANT HIGH CLEANING PERFORMANCES

SLS ™ - mechanical or electronic system allows great cleaning performance by fully adapting brushes with floor unevenness. Electronic system only for XP version.

MECHANICAL SYSTEM brush pressure by weight - 17/25 kg

ELECTRONIC SYSTEM Set and constant brush pressure - 10-35 kg

---

## BENEFITS

01    Self-levelling and self adjusting of the brush head
02    Perfect fit between brush and floor
03    According to machine model the system can be mechanical or electronic

# ANC™
## ADVANCED NOISE CONTROL

---

### SILENT

ANC™ is an extremely advanced study combining vacuum motor positioning, isolation and separated air flow. The result of this technology is a machine extreme quiet.
Lower noise level (down to 54 dB) is available when the ECO SELECT program is activated.

---

**ANC™**
**WITHOUT ANC™**

Noise level

CT51

---

### BENEFITS

01    Amongst the lowest noise levels in the marketplace
02    Extremely low noise where silence is necessary
03    No disturb in crowded area

# ECO SELECT

## LESS ENERGY - MORE PRODUCTIVITY - LESS NOISE

Eco Select allows to decrase energy consumption and increase running time of up to 20% iin daily cleaning operation. Noise levels is lower than 2 dB allowing cleaning operations even in areas where silence is required. Programmed maintenance time gaps are longer with consequent cost reduction.
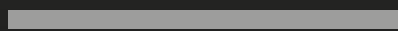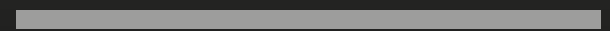
**ECOSELECT**
**WITHOUT ECOSELECT**

WITHOUT    WITH    -20%

WITHOUT    WITH    -20%

ENERGY

WATER

**3,5 h** - WITHOUT ECO SELECT

**4 h** - ECOSELECT

RUNNING TIME

**56 dB** - WITHOUT ECOSELECT

**54 dB** - ECOSELECT

NOISE LEVEL

## BENEFITS

01    Increase running time up to 20%
02    Saving water and chemical consumption
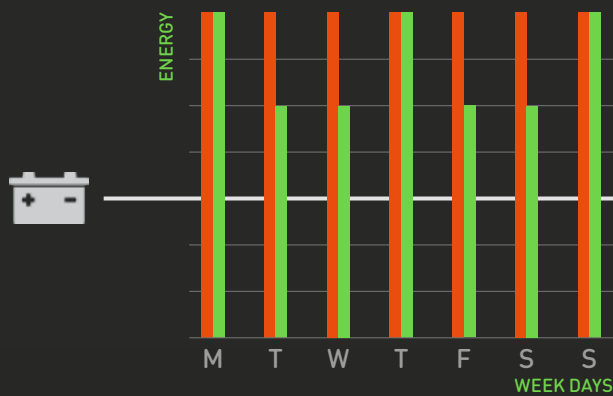03    Less noise where is required

## DBL™
## DOUBLE
## BATTERY LIFE

**OPTIMIZE BATTERY CYCLES**

DBL™ optimizes charging cycles and increases battery life up to 100%.
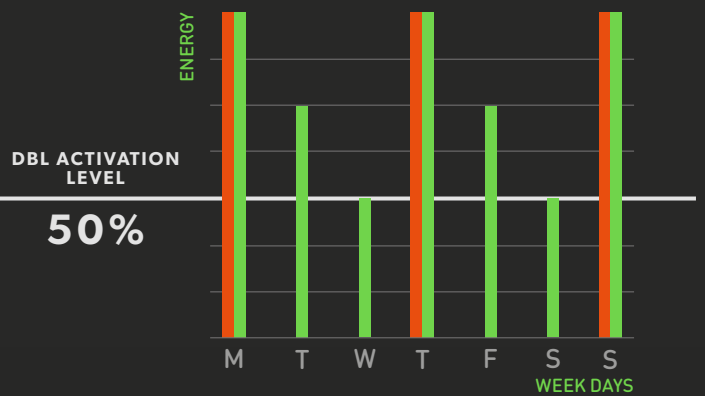Standard on IPC high frequency battery charger.

# DBL TECHNOLOGY BENEFITS

## STANDARD BATTERY CHARGES

ENERGY

M  T  W  T  F  S  S

WEEK DAYS

**6 RECHARGES PER WEEK**

## DBL BATTERY CHARGES

ENERGY

DBL ACTIVATION LEVEL

## 50%

M  T  W  T  F  S  S
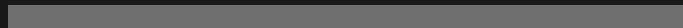
WEEK DAYS

**3 RECHARGES PER WEEK**

■ charge    ■ battery status

BATTERY LIFE

standard battery charger

DBL battery charger

TIME

**BENEFITS**

01   Extended battery life up to 100%
02   Optimize the charging cycles
03   Recharging optimizes only when required

# MEMORY
# CARD

**YOUR SERVICE FULLY UNDER CONTROL**

Full control of your machine with service assistance management.
Memory card allows to download on PC, tablet and mobile the machine working parameters.
A dedicated software will easily identify the most important datas, as: battery chargers cycles, brush motor consuption, working hours and alerts.
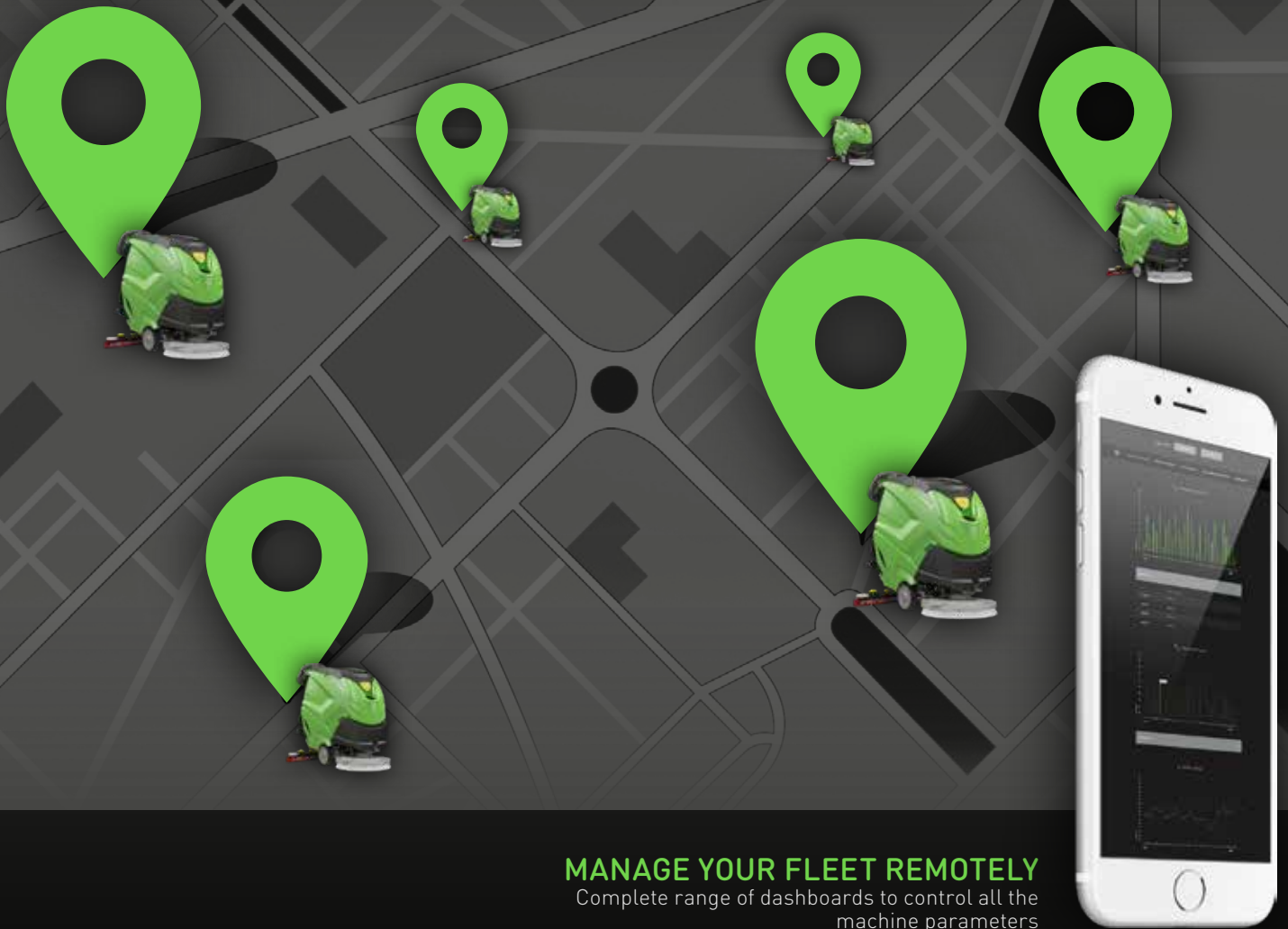
**BENEFITS**

01  Supervise battery life
02  Keep machine under control
03  Plan service program

# TELEMATICS
## GPS

---

## LOCATES YOUR MACHINES, ANYWHERE, ANYTIME

Costumer can keep track by smartphone, tablet and PC: machines position, user ID identification, battery cycles, motor consumption, effective machine use (Optional).

## MANAGE YOUR FLEET REMOTELY
Complete range of dashboards to control all the machine parameters
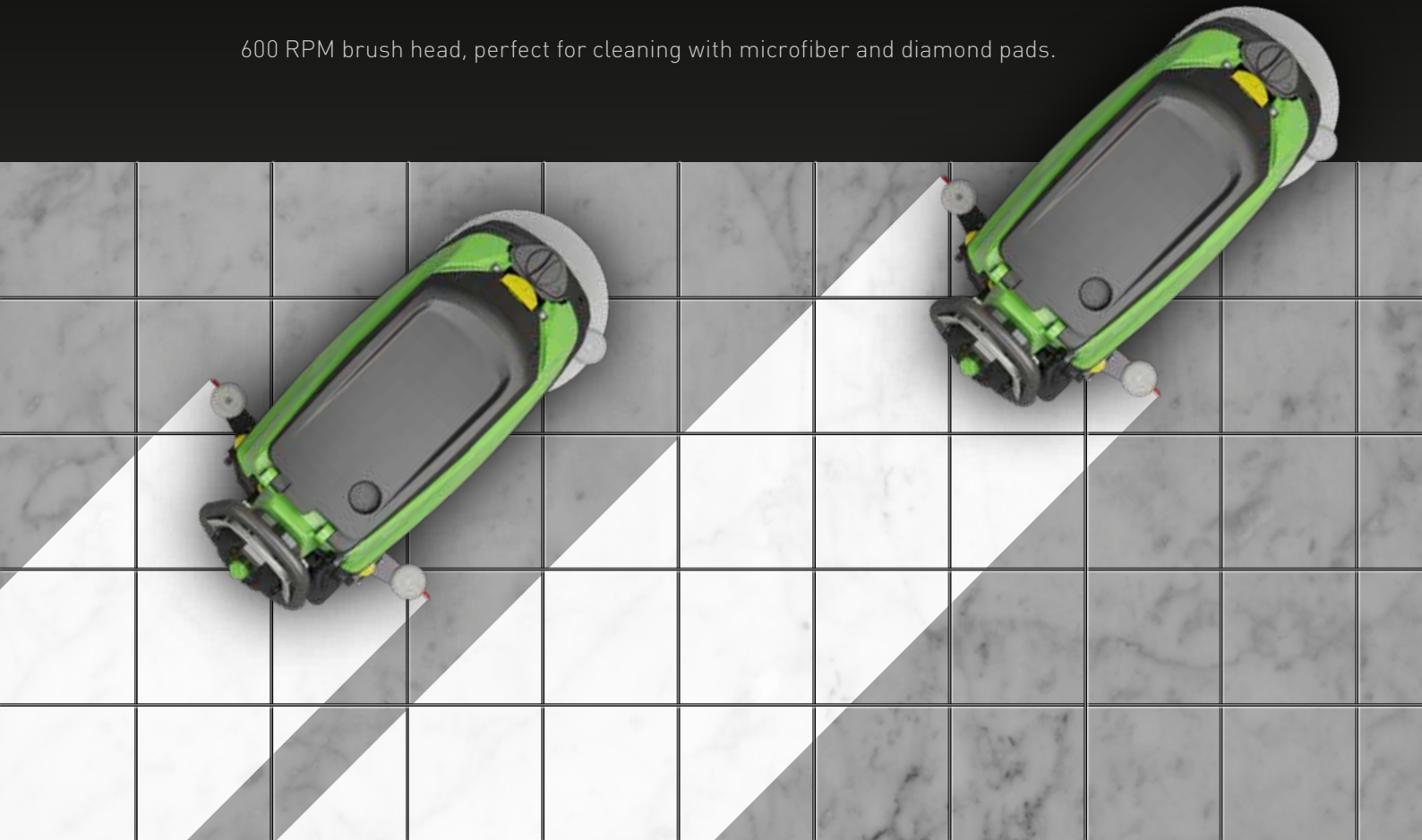
---

### BENEFITS

01   Optimize your costs in fleet management
02   Know wich operator is working
03   Main maintenance parameters under control

**600 RPM**
**INTERCHANGEABLE**
**BRUSH HEAD**

---

## MORE AND DIFFERENT CLEANING SOLUTION

600 RPM brush head, perfect for cleaning with microfiber and diamond pads.

**MICROFIBRE PAD**
- 600 RPM micofiber pad
- Less pressure
- Less water consumption

**Applications:**
- Daily floor maintenance
- Floor polishing

**DIAMOND PAD**
- 600 RPM diamond pad
- No chemical products
- Adjusting pressure according to the applications

**Applications:**
- Daily cleaning of marble and ceramic tiles floors
- Deep cleaning of all hard floors

---

## BENEFITS

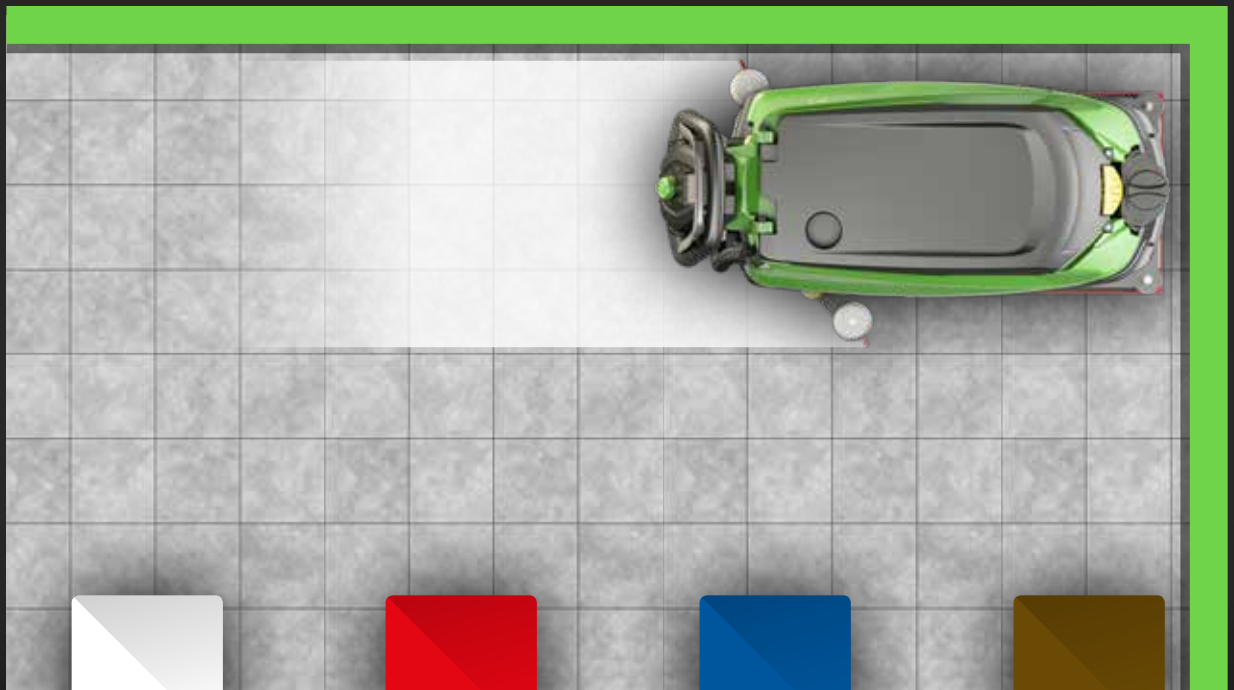| | |
|---|---|
| 01 | Diamond pad - Great cleaning results without the use of chemical products |
| 02 | Diamond pad - Ideal for deep cleaning and polishing of marble floors and ceramic tiles |
| 03 | Microfibre pad - Increased productivity up to 80% |
| 04 | Microfibre head - You can save up to 80% of water and cleanser |
| 05 | Microfibre pad - Excellent final result |
| 06 | Multifunctionality - It ensures better cleaning solutions |

# ORBITAL
# BRUSH HEAD

---

**MULTIFUNCTION FLOOR CARE TECHNOLOGY**

The orbital technology is indicated for daily and extraordinary floor cleaning operations.
The orbital movement of the brush head, thanks to the high number of micro-rotations, allows an optimal cleaning results of each surface and the removal of finishes (dewaxing) for subsequent treatment without the use of chemicals.



| **WHITE PAD** | **RED PAD** | **BLUE PAD** | **BROWN PAD** |
|---|---|---|---|
| Suitable for polishing and removing scratches | For the daily cleaning operations | Suitable for deep cleaning and the removal of the wax layer on the floor | For the preparation of wooden and vinyl floors |

---

**BENEFITS**

01    Removing the floor finish without using chemicals when the surfaces need to be prepared for the new recoating
02    Thanks to the square shape and the orbital movement of the brush head, using orbital technology is easy to clean along the edges and in the corner
03    The orbital technology allows a correct maintenance of the most floor types including wood, marble, VCT and tiles
04    Saving time and money

# biosan *rapide* WT

**RECOVERY TANK SANIFICATION**

Biosan is a new product in the cleaning industry. It has been developed to sanitize the scrubber drier's recovery tank: a fertile enviroment for bacteria growth, origin of odours and source of harmful pathogens spread by vacuum motor air flow. More than 99.999% of bacteria are eradicated overnight and a pleasant fragrance covers residual odours.

Pseudomonas aeruginosa

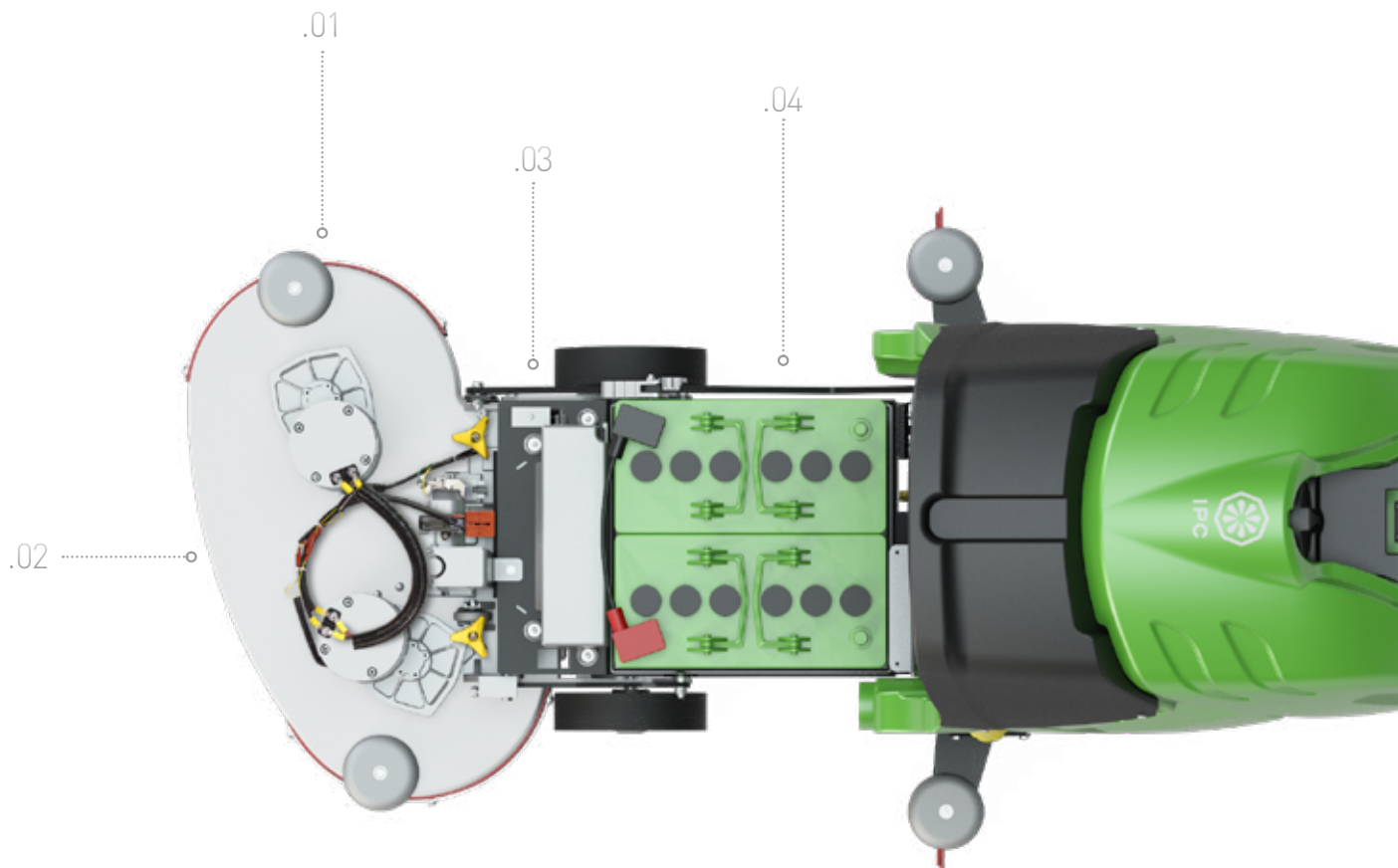**ERADICATES 99,999%
OF BACTERIA**

Escherichia coli

**BENEFITS**

01    Overnight action that eradicates 99.999% bacteria, odours source and harmful pathogens
02    Patented vapour technology, sanification of all surfaces, no direct contact needed
03    Ingredients are natural and eco- friendly

genesis
BIOSCIENCES

Integrated
Professional
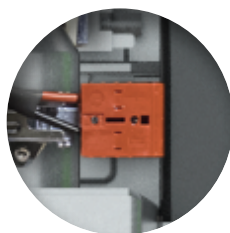Cleaning

# CT51
## FAST PIT STOP

.01

.04

.03

.02

**01 - BRUSH HEAD** - 7 interchangeable brush heads for different applications and overall easly maintenance.

## CHANGE YOUR CLEANING PATH IN 3 FAST AND EASY STEPS:

A

**RELEASE YELLOW
KNOBS - EASY TO
REACH AND UNSCREW**

B

**DISCONNNECT
A RED PLUG**

C

**RELEASE THE METAL
HOOK - EASY TO
DISCONNECT**

**02 - APC BRUSH** - The APC brush reduces usage of solution, guarantee great and unvaried performance. Red bristle level on the brush idicates when the brush need to be replaced.

**03 - ELECTRIC COMPARTMENT** - Fully protected and easy to check.

**04 - BATTERY AND CHARGER** - Integrated battery charger with easy access for maintenance.

# CT51
ADJUSTABLE AND ERGONOMIC HANDLE
USER FRIENDLY CONTROL PANEL

.01

.02

.03

.04

**01 - DRIVE LEVER** - Innovative design allows the user to comfortably push / pull the operating lever from any position.

**02 - DISPLAY** - Check information as follows:
- battery charge percentage
- hour meter
- operating program settings
- waterflow level settings
- brush pressure level settings (XP version)
- maximum speed ramp set (electric traction version)
- alarm messages

**03 - OPERATION CONTROL KNOB** - Easy and intuitive for the user.

**04 - ELECTRONIC KEY** - Turn on and off. Operator ID-key (opt).

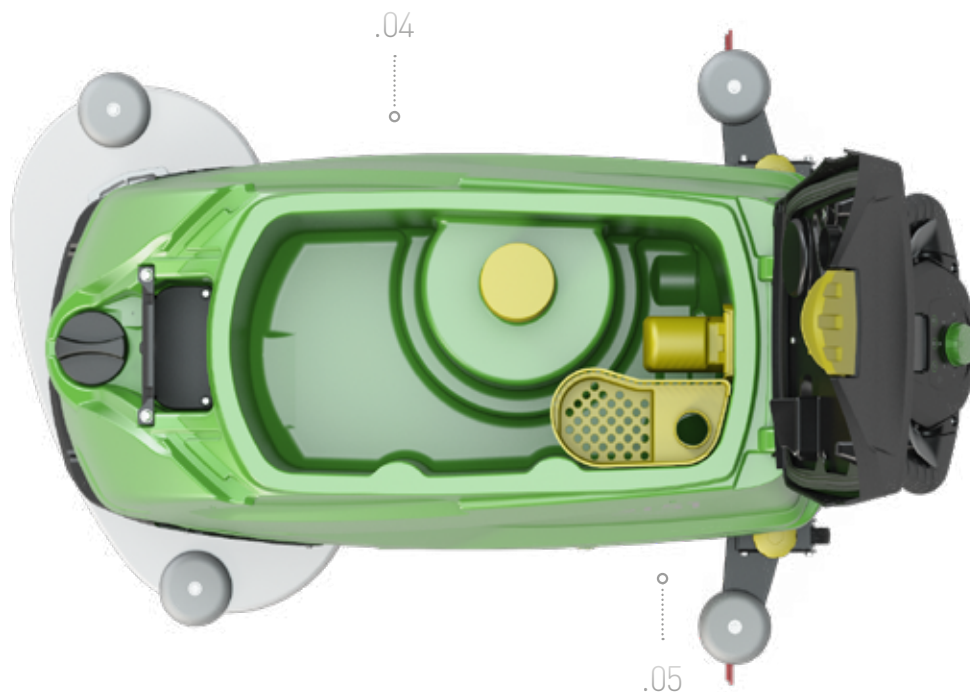ADJUSTABLE HANDLE FOR A
COMFORTABLE AND EASY USE.

FULL MACHINE CONTROL THANKS TO AN
INTUITIVE CENTRAL KNOB.

TWO PRE-SETTING PROGRAMS.
SIMPLE TO UNDERSTAND.

# CT51
EASY ACCESS TO INTERNAL COMPONENTS



.01

.02

.03

.04

.05

01 - **TANK-LID** - Self locking closing system.

02 - **CHEM DOSE KIT** - Automatic detergent dosing system separated for an easy fill. Integrated in the machine body.

03 - **SQUEEGEE** - Easy and fast hooking system with no tools adjustment.

04 - **TANK** - Full visibility of recovery tank - easy to clean and to maintain.

05 - **YELLOW TOUCH POINTS** - Immediate identification for all daily maintenance points.

### TOOL BAR

Positioned on left hand side of the machine can contain up to 5 different types of hooks for placing main types of manual cleaning tools. The kit is easy to assemble and contains 2 hooks of each kind.

### CHEM DOSE KIT

Chemical dosing system separated from water tank. The system allows fine adjustment of chemicals allowing important savings in detergents. Easily adjustable from 0,2% to 7% per litre of water erogated. Easily extractable chemical tank with 2 litre capacity.

### EXTERNAL SUCTION KIT

Possibility to use the machine in vacuuming liquids in difficult to reach area's. The kit includes 2 metre flexible hose, 1 meter tube and 2 types of floor nozzles.

### AUTO-REFILL SYSTEM

This system allows water loading of the machine and will automatically stop when tank is full, allowing the operator to other things in the mean time.

# CT51
## TECHNICAL DATA

**IPC**

|  |  | WITHOUT ELECTRIC TRACTION | | WITH ELECTRIC TRACTION | | |
|---|---|---|---|---|---|---|
|  |  | **CT51 B50** | **CT51 B55** | **CT51 BT55** | **CT51 BT60** | **CT51 BT70** |
| Code |  | LPTB02976 | LPTB01822 | LPTB01823 | LPTB01826 | LPTB01824 |
| **PERFORMANCE** |  |  |  |  |  |  |
| Max theoretical productivity | m²/h | 1850 | 1925 | 2475 | 2700 | 3150 |
| Cleaning path | mm | 500 | 550 | 550 | 600 | 700 |
| Water tank capacity (solution recovery) | l | 50/53 | 50/53 | 50/53 | 50/53 | 50/53 |
| Max running time | min | 210 | 210 | 210 | 210 | 210 |
| Voltage | V-Ah | 24 | 24 | 24 | 24 | 24 |
| Installed power | W | 1050 | 1050 | 1550 | 1550 | 1550 |
| Brush pressure | kg | 18 | 18 | 18 | 23 | 23 |
| Squeegee width | mm | 815 | 815 | 815 | 1010 | 1010 |
| Max speed | km/h | 3,5 | 3,5 | 4,5 | 4,5 | 4,5 |
| Weight | kg | 81,1 | 81,4 | 89,1 | 97,1 | 94,6 |
| Dimension (LxWxH) | mm | 1328 x 563 x 1033 | 1328 x 563 x 1033 | 1329 x 563 x 1033 | 1279 x 653 x 1033 | 1279 x 735 x 1033 |

## STANDARD EQUIPMENT

|  | **CT51 B50** | **CT51 B55** | **CT51 BT55** | **CT51 BT60** | **CT51 BT70** |
|---|---|---|---|---|---|
| **BRUSHES** |  |  |  |  |  |
| PPL SOFT | SPPV01332 | SPPV01352 | SPPV01352 | 2XSPPV01473 | 2xSPPV01472 |
| **SQUEEGEE BLADES** |  |  |  |  |  |
| LATEX FRONT BLADE | MPVR08039 - 880mm | MPVR08039 - 880mm | MPVR08039 - 880mm | MPVR08039 - 880mm | MPVR08040 - 1020mm |
| LATEX REAR BLADE | MPVR08035 - 900mm | MPVR08035 - 900mm | MPVR08035 - 900mm | MPVR08035 - 900mm | MPVR08036 - 1020mm |

## CABLE

|  |  | **CT51 C50 230V** | **CT51 C55 230V** |
|---|---|---|---|
| Code |  | LPTE00669 | LPTE00646 |
| **PERFORMANCE** |  |  |  |
| Max theoretical productivity | m²/h | 1750 | 1925 |
| Cleaning path | mm | 500 | 550 |
| Water tank capacity (solution recovery) | l | 50/53 | 50/53 |
| Max running time | min | 210 | 210 |
| Voltage | V-Ah | 230 | 230 |
| Installed power | W | 1100 | 1100 |
| Brush pressure | kg | 18 | 18 |
| Squeegee width | mm | 815 | 815 |
| Max speed | km/h | 3,5 | 3,5 |
| Weight | kg | - | 102,1 |
| Dimension (LxWxH) | mm | 1329 x 563 x 1033 | 1329 x 563 x 1033 |

## STANDARD EQUIPMENT

|  | **CT51 C50 230V** | **CT51 C55 230V** |
|---|---|---|
| **BRUSHES** |  |  |
| PPL SOFT | SPPV01332 | SPPV01352 |
| **SQUEEGEE BLADES** |  |  |
| LATEX FRONT BLADE | MPVR08039 - 880mm | MPVR08039 - 880mm |
| LATEX REAR BLADE | MPVR08035 - 900mm | MPVR08035 - 900mm |

# CT51
TECHNICAL DATA

**IPC**

| | | **ELECTRONIC BRUSH PRESSURE CONTROL** | | **ROLLER** |
|---|---|---|---|---|
| | | **CT51 XP60** | **CT51 XP70** | **CT51 XP55R** |
| Code | | LPTB01828 | LPTB01825 | LPTB01834 |
| **PERFORMANCE** | | | | |
| Max theoretical productivity | m²/h | 2700 | 3150 | 2475 |
| Cleaning path | mm | 600 | 700 | 550 |
| Water tank capacity (solution recovery) | l | 50/53 | 50/53 | 50/53 |
| Max running time | min | 210 | 210 | 210 |
| Voltage | V-Ah | 24 | 24 | 24 |
| Installed power | W | 1550 | 1550 | 2350 |
| Brush pressure | kg | 31 | 31 | 18 |
| Squeegee width | mm | 1010 | 1010 | 815 |
| Max speed | km/h | 4,5 | 4,5 | 4,5 |
| Weight | kg | 97,1 | 94,6 | 107 |
| Dimension (LxWxH) | mm | 1279 x 653 x 1033 | 1279 x 735 x 1033 | 1329 x 563 x 1033 |

## STANDARD EQUIPMENT

| | **CT51 XP60** | **CT51 XP70** | **CT51 XP55R** |
|---|---|---|---|
| **BRUSHES** | | | |
| PPL SOFT | 2xSPPV01473 | 2XSPPV01472 | - |
| CYLINDRICAL BRUSH - PPL SOFT Ø 0,3 mm | - | - | SPPV01163 |
| **SQUEEGEE BLADES** | | | |
| LATEX FRONT BLADE | MPVR08039 - 880mm | MPVR08040 - 1020mm | MPVR08039 - 880mm |
| LATEX REAR BLADE | MPVR08035 - 900mm | MPVR08036 - 1020mm | MPVR06288 - 715mm |

| | | **600 RPM - ELECTRONIC BRUSH PRESSURE CONTROL** NEW | | **ORBITAL** NEW |
|---|---|---|---|---|
| | | **CT51 XP55 600 RPM** | **CT51 XP70 600 RPM** | **CT51 XP20" ORBITAL** |
| Code | | LPTB01832 | LPTB01833 | LPTB01670 |
| **PERFORMANCE** | | | | |
| Max theoretical productivity | m²/h | 2475 | 3150 | 2794 |
| Cleaning path | mm | 550 | 700 | 500 |
| Water tank capacity | l | 50/53 | 50/53 | 50/53 |
| Max running time | min | 210 | 210 | 210 |
| Voltage | V-Ah | 24 | 24 | 24 |
| Installed power | W | 1550 | 1550 | 1030 |
| Brush pressure | kg | 18 | 23 | 45,7 |
| Pad | RPM | - | - | 2200 |
| Squeegee with | mm | 815 | 1010 | 815 |
| Max speed | km/h | 4,5 | 4,5 | 4,2 |
| Weight | kg | 89,1 | 94,6 | 107,2 |
| Dimension (LxWxH) | mm | 1329 x 563 x 1033 | 1279 x 735 x 1033 | 1225 x 512 x 1033 |

## STANDARD EQUIPMENT

| | **CT51 XP55 600 RPM** | **CT51 XP70 600 RPM** | **CT51 XP20" ORBITAL** |
|---|---|---|---|
| **PAD HOLDER** | | | |
| MICROFIBER PAD HOLDER | SPPV01978 | 2x SPPV01983 | – |
| DIAMOND PAD HOLDER | SPPV01348 | 2x SPPV01228 | – |
| **SQUEEGEE BLADES** | | | |
| LATEX FRONT BLADE | MPVR08039 - 880mm | MPVR08040 - 1020mm | MPVR08039 - 880mm |
| LATEX REAR BLADE | MPVR08035 - 900mm | MPVR08036 - 1020mm | MPVR08035 - 900mm |

# CT51
## OPTIONAL ACCESSORIES

| BRUSH HEAD | CODE | CT51 C50 | CT51 C55 | CT51 B50 | CT51 B55 | CT51 BT55 | CT51 BT60 | CT51 BT70 | CT51 XP60 | CT51 XP70 | CT51 XP55 600 RPM | CT51 XP70 600 RPM | CT51 XP55 R | CT51XP50 ORBITAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C50 C55 B50 B55 | | NOT INTERCHANGEABLE BRUSH HEAD | | | | | | | | | | | | |
| BT55 | KTRI04851 | | | | | • | • | • | • | • | • | • | • | • |
| BT60 | KTRI04852 | | | | | • | • | • | • | • | • | • | • | • |
| BT70 | KTRI04853 | | | | | • | • | • | • | • | • | • | • | • |
| XP55 600 RPM | KTRI04855 | | | | | | | | • | • | • | • | • | • |
| XP70 600 RPM | KTRI04856 | | | | | | | | • | • | • | • | • | • |
| XP55 ROLLER | KTRI04854 | | | | | | | | • | • | • | • | • | • |
| XP50 ORBITAL | KTRI05787 | | | | | | | | • | • | • | • | • | • |

# CT51
CONSUMABLES

IPC

| | CONSUMABLES | CODE | CT51 C50 | CT51 C55 | CT51 B50 | CT51 B55 | CT51 BT55 | CT51 BT60 | CT51 BT70 | CT51 XP60 | CT51 XP70 | CT51 XP55 600 RPM | CT51 XP70 600 RPM | CT51 XP55 R | CT51XP50 ORBITAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Brushes | available on price list | • | • | • | • | • | • | • | • | • | • | • | | |
| | Roller Brushes | available on price list | | | | | | | | | | | | • | |
| | Pad holder | available on price list | • | • | • | • | • | • | • | • | • | • | • | | |
| | Pads / Super pads | available on price list | • | • | • | • | • | • | • | • | • | • | • | | |
| | Orbital pads | available on price list | | | | | | | | | | | | | • |
| | Microfiber pads | available on price list | | | | | | | | | | • | • | | |
| | Diamond pads | available on price list | | | | | | | | | | • | • | | |
| | Squeegee blades | available on price list | • | • | • | • | • | • | • | • | • | • | • | • | • |

# CT51
## OPTIONAL ACCESSORIES

| | OPTIONAL | CODE | CT51 C50 | CT51 C55 | CT51 B50 | CT51 B55 | CT51 BT55 | CT51 BT60 | CT51 BT70 | CT51 XP60 | CT51 XP70 | CT51 XP55 600 RPM | CT51 XP70 600 RPM | CT51 XP55 R | CT51XP50 ORBITAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Chem dose kit | KTRI04846 | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | Splash guard 50/55 cm | KTRI04847 | | ● | | ● | ● | | | | | ● | | | |
| | Splash guard 60 cm | KTRI05094 | | | | | | ● | | ● | | | | | |
| | Splash guard 70 cm | KTRI05095 | | | | | | | ● | | ● | | ● | | |
| | Tools bar | KTRI04848 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | Auto-Refill System | KTRI04849 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | External suction kit | KTRI02257 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | BIOSAN RAPIDE WT (30 pcs / 30 days) | PRCH00578 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

# CT51
## BATTERIES AND BATTERY CHARGERS

| BATTERIES | N° | CHARACTERISTICS | DIMENSION | RUNNING TIME | BATTERY CHARGERS |
|---|---|---|---|---|---|
| IPC gel battery BAAC00105 | 2 | 12V 105 Ah ( C5 ) | 345x170x285 | 210 min | DBL on board high freq. 24V 15 Ah- KTRI04845<br>DBL stand alone high frequency BLS010 - BACA00133 |
| EXIDE gel battery BAAC00024 | 2 | 12V 105 Ah ( C5 ) | 345x174x283 | 210 min | DBL on board high freq. 24V 15 Ah KTRI04845<br>DBL stand alone high frequency BLS010 BACA00133 |
| EXIDE gel battery BAAC00132 | 2 | 12V 76 Ah ( C5 ) | 330x171x236 | 150 min | DBL on board high freq. 24V 15 Ah KTRI04845<br>DBL stand alone high frequency BLS010 BACA00133 |
| Acid tubolar plate BAAC00136 | 2 | 12V 85 Ah ( C5 ) | 308x175x225 | 150 min | DBL on board high freq. 24V 15 Ah KTRI04845<br>DBL stand alone high frequency BLS010 BACA00133<br>Stand alone Low frequency 24V 12 Ah BACA0060 |
| Dry charge flate plate BAAC00009 | 2 | 12V 105 Ah ( C5 ) | 261x171x210 | 210 min | DBL on board high freq. 24V 15 Ah KTRI04845<br>DBL stand alone high frequency BLS010 BACA00133<br>Stand alone Low frequency 24V 12 Ah BACA0060 |
| Acid tubolar plate BAAC00070 | 2 | 12V 118 Ah ( C5 ) | 345x170x285 | 210 min | DBL on board high freq. 24V 15 Ah KTRI04845<br>DBL stand alone high frequency BLS010 BACA00133<br>Stand alone Low frequency 24V 12 Ah BACA0060 |

RECOMMENDED BATTERIES AND BATTERY CHARGER

**IPC**