

# CT230



The DiBO **CT230** is an extremely robust and utterly manoeuvrable scrubber-drier with great performance. Thanks to the well-thought-out design with optimal use of the height, this scrubber is ideal for long-lasting works. Therefore it is very suitable for the cleaning of big surfaces. Thanks to its ingenious “tank-in-tank” system – which allows a big battery compartment despite a water tank of 205l and a recovery tank of 225l – this is the most suitable ride-on scrubber for a variety of cleaning purposes. Consider the cleaning of school floors, department store floors, gym floors, factory floors, ...

The Scrubber CT230 is also available in a version equipped with cylindrical brushes combined with a PRE-SWEEP system. Thanks to this pre-sweeping system, this model has a full sweep function next to the scrub function for inside and/or outside use. Both models are supplied without batteries (6x 6V DC) and battery charger.

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

## EXCLUSIVE TECHNOLOGIES



SLS System



DBL - Double battery life

## PRODUCT SPECIFICATIONS

- The soundproofing system guarantees low noise levels (<68 dB(A)).
- Control panel Brushes, solution and vacuum inserted by one unique command or singularly upon necessity.
- CFS-system: Solution distribution from brush center avoids solution wastes.
- SLS-system: Self-levelling mechanical system for an always perfect adherence between brush and floor.
- EDD-system : VSqueegee designed for the highest drying and productivity results.
- Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.
- Detergent dosing system separated from water supply. It allows consistent savings on chemical products. Tank easily removable.
- Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.
- Electronic solution flow adjustment
- Automatic brush attachment and release system (without hands or tools).
- Yellow operator maintenance areas.
- Nylon standard brushes with maximum consumption indicator
- Brush, blades and suction hoses replacement without tools.
- Positioned in height discharge hose (ø 50 mm)
- “Water stop” system for solution tank filling
- Tank can be easily tilted to check the internal areas of the machine.
- Motor gear box, suction motor and electric components of high quality.
- The BTRS-version is equipped with cylindrical brushes and in addition to the surfaces cleaning, they allow the collection of debris.

## TECHNICAL SPECIFICATIONS

### • Motors

- Brush rotation (BT-version): independent oil bath motor gear box
- Brush rotation (BTRS-version) special motor with toothed belt transmission
- Brush 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

### • Plastic parts with long life

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











### • Mechanic

- Chassis: double treatment with galvanizing + die-casting
- Bearings: shielded against humidity and water 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

## MODELS

|  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|
| Code  | Description   | mm  | mm  | m <sup>2</sup> /h   | -   | l   | l   | mm  | kg  |
| 3.126.180   | CT230-BT105   | 1050  | 1280  | 6825  | 36 V (6x6 V) battery  | 205   | 225   | 1950x1155x1466  | 378   |
| 3.126.183   | CT230-BT100R Sweep  | 1000  | 1280  | 7500  | 36 V (6x6 V) battery  | 205   | 225   | 1950x1170x1466  | 382   |

## STANDARD EQUIPMENT

| Code             | Item description   |
|------------------|--|
| 3.8006.SPPV01330 | Cilindrical nylon brush PPL - standard (2 pieces) → CT230-BT100R Sweep                   |
| 3.8006.SPPV00018 | 2x Nylon side brush → CT230-BT100R Sweep (Packed by piece)                               |
| 3.8006.MPVR05885 | Front squeegee blade (Latex) - CT230   |
| 3.8006.MPVR05886 | Rear squeegee blade (Latex) - CT230  |
| 3.8006.KTRIO1976 | Squeegee with fast blade change (V-shape) Blades can be used in all 4 directions - CT230 |
| 3.8006.SPPV01546 | Contra-turning nylon brush - CT230-BT105 (2 pieces)                                      |

## OPTIONAL ACCESSORIES

| Code             | Item description                                     |
|------------------|--|
| 3.8006.SPPV01154 | Pad holder - CT230-BT105 (2 pieces)                  |
| 3.8006.SPPV01415 | Standard pad WHITE - 21" (533 mm) - BT105 (4 pieces) |
| 3.8006.SPPV01433 | Standard pad RED - 21" (533 mm) - BT105 (4 pieces)   |
| 3.8006.SPPV01451 | Standard pad GREEN - 21" (533 mm) - BT105 (4 pieces) |
| 3.8006.SPPV01469 | Standard pad BLACK - 21" (533 mm) - BT105 (4 pieces) |
| 3.217.011        | Battery 36 V (6x 6 V) - 320 Ah (C5) (6 pieces)       |
| 3.217.004        | Battery charger                                      |