





Innovation in Cleaning Products





Antea is a walk behind scrubbing machine, battery powered, offering high performances for both maintenance and heavy duty cleaning of floors up to 2000m².

Antea stands out for its new design that provides reliability and sturdiness. Such qualities are granted by innovative choices, like the use of a pressure die-cast aluminium squeegee mount and machine frame. The operator will find the machine very easy to operate and to manoeuvre. Its compact size makes it an ideal model for several sectors: healthcare, hospitality, large-scale retailing, automotive and public institutes.



1. All functions at a glance

The simple control panel of the Antea 50 BTO favours an intuitive use.

This model features more functions such as the **Eco device** to reduce consumption and the **Dial knob** for speed adjustment.



Solutions to properly dose the detergent



Antea solution tank has a measuring cap that helps to add the exact detergent amount.

PLUS

Many benefits Antea can offer

- Intuitive drive, with few and easy controls
- Versatility, thanks to the compact size it is ideal to meet the cleaning needs of many sectors
- Full accessibility to components for easier maintenance
- Energy saving and silent operation < 66 dB (A), thanks to Eco device
- Control of water and detergent consumption with CDS system (optional)
- Reliability over time and sturdiness are guaranteed by the new design and the new pressure die-cast aluminium frame

Antea 50 BTO Orbital

Thanks to the high frequency oscillations, Antea 50 BTO Orbital allows you to get outstanding cleaning results saving energy, water and detergent.

Eco device

Only one button to reduce energy consumption and noise level.

It is an ideal working setting for maintenance cleaning and to use the machine in sensitive or frequented environments.



Reduces noise levels



Reduces energy consumption

With CDS





Separate water and detergent management

3 litre detergent tank

Antea 50 BTO can be equipped upon request with CDS (Comac Dosing System) for the separate management of water and detergent, that allows to increase or reduce their flow, according to the type of dirt to clean, thus avoiding wastes. It reduces cleaning solution consumption by up to 50%.



Ease of filling the tank



The hose for the solution tank filling can be connected directly to any water tap, giving the operator more mobility.

The tank level is always under control, thanks to an indicator that results useful when filling the tank with water and during work, to know when you need to stop to empty the recovery tank.





The recovery tank lid can hold small objects.

Details that guarantee reliability all the time



The chain to lower the squeegee is robust, made of steel and equipped with an ergonomic handle, made out of die-cast aluminium.



The brush head is lowered/lifted through a comfortable pedal.



SAFETY

The emergency button allows to immediately stop the machine in case of emergency.

Yellow colour identifies the parts involved in daily maintenance. At the end of the shift the operator can easily and quickly find what parts have to be sanitized, without wasting time.

Daily maintenance: handy and fast



To ensure a perfect dry surface, the suction hose and the squeegee rubber blades must be cleaned at the end of any cleaning operation. The squeegee can be lifted to quickly clean the rubber blades.



For effective vacuuming, the suction filter must be kept clean.



Easy access to clean solution filter.



Rubber blade replacement or rotation is carried out in a few seconds without any tools.

The large diameter of the drain hose allows to quickly empty the recovery tank.

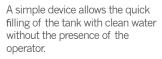
Full access to components makes it easier for regular and extraordinary maintenance.





STANDARD EQUIPMENT	Antea 50BTO Orbital
Hour meter	•
Electronic control panel with diagnostics	•
Brush head lifting by pedal	•
Ergonomic squeegee handle	•
Speed adjustment	•
Squeegee with polyurethane rubber bars	•
usable on 4 sides	•
Yellow colour parts for easy maintenance	9
Accessory holder on the tank lid	•
Flexible hose for fast water filling	•
Water level indicator	•
Automatic parking brake	•
Emergency stop	•
Anti skid wheels	•
Die-cast aluminium frame	•

Optional accessories





An elastic net that can hold additional cleaning products that allows to complete the cleaning operations.

TECHNICAL DATA		Antea 50BTO Orbital
Squeegee width	mm	705
Rectangular pad	(n.) mm	(1) 350 x 500
Oscillations per minute	n.	3500
Brush motor	V/W	24/400
Suction motor	V/W	24/424
Traction motor	V/W	24/180
Suction vacuum	mbar	120
Forward speed	km/h	3,5
Type of drive		aut.
Battery compartment dimensions (L x h x w)	mm	350 x 270 x 355
Gradeability	%	10
Batteries (GEL) (n.)	V/Ah C5	12/112 (2)
Batteries (WET) (n.)	V/Ah C5	12/110 (2)
Batteries weight	kg	76

OPTIONAL ACCESSORIES	Antea 50BTO Orbital
Eco Device	•
CB (on board battery charger)	(as standard)
CDS (Comac Dosing System)	•
Fast Fill	•
Tool-holder hook	•
Elastic net as object holder	•

comoc	Working width mm	Brush pressure	Power supply V/traction	Solution tank I	Recovery tank I	Working capacity up to sq.m/h	Machine dimensions mm L x H x W	Machine weight kg (without batteries)
Antea 50BTO Orbital	500	20	24/aut.	40	60	2000	1175 995 595	90





The machines are manufactured in compliance with the directives 2006/42/CE, 2006/95/CE, 2004/108/CE and with the standards IEC 60335-1 and IEC 60335-2-72.



The steel parts are subject to treatment which guarantees a long life and makes the parts oxidation-proof.

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Tel: 1300 347 347 Fax: 1300 348 348

Email: sales@centralcleaning.com.au

