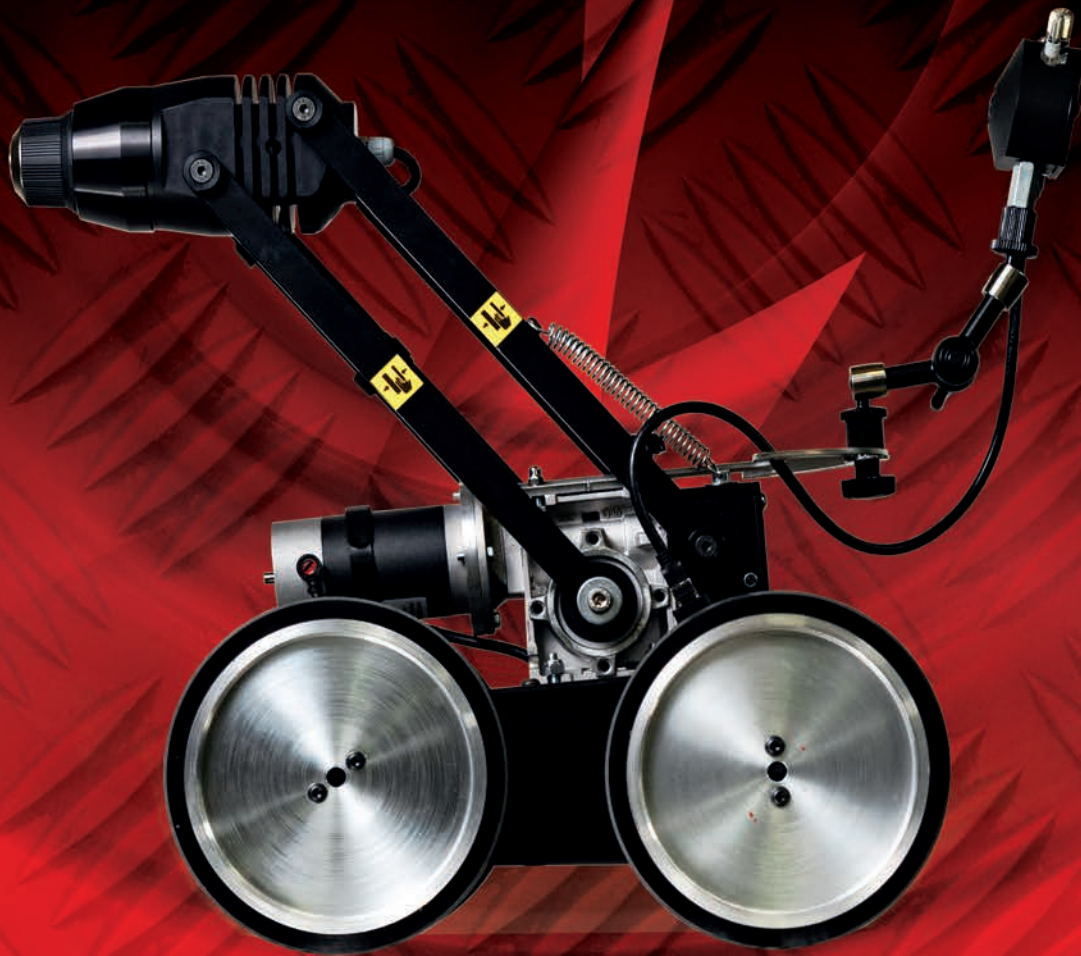


AIR CLEAN  
& SERVICE  
s.r.l.



TORO B O T



EASY  
CONTROL VIEW

# EASY CONTROL VIEW

The new robot cleaner, Torobot has a powerful electric motor that allows you to rotate the brush both to the right and the left, Robot control is from the joystick through which you can view in HD in real time the cleaning process.

## With **TOROBOT** joystick you can control:

- 1** Brush rotation On/Off Brush rotation Right/Left
- 2** Motor Brush Arm control UP/DOWN
- 3** Camera switch Front/back
- 4** Lights intensity
- 5** Robot Drive forward/backward/Left/Right and tourn 360° rotation

*\* With digital memory card is possible to store video Cleaning on SD Card.*







## EASY AND PRACTICAL

Only a few maneuvers are enough to understand the advantages of **TOROBOT**.

Our Robot is electric, single-phase is supplied with Joystick, control unit and very strong transport case with wheels and brakes

The purpose of **TOROBOT** is to clean the ventilation ducts by brushing method.

**TOROBOT** is very effective when the aeraulic ducts to be cleaned exceed 500 mm in height, in these cases the traditional brushing machines after 3/5 meters of insertion in the air duct decreases its effectiveness if compared to **TOROBOT** especially to achieve a correct and FAST clean of duct lateral parts and upper/lower corners.



**TORO BOT**

## TECHNICAL INFORMATION

<b>Brush engine:</b>	Electric 24 V
<b>Motor height adjustment arm brush</b>	Electric 24 V
<b>Rotation speed:</b>	530 rpm. (Revolutions per minute)
<b>Noise level:</b>	50 dB (A) to ISO / CD 15 744
<b>Robot Video Cameras</b>	2 cameras colors HD controlled by Video Switch on Joystick panel 1 for back view 1 for frontal view with possibility of manual regulations for different kind of duct dimensions, Cameras Video 7" Colors HD on Joystick
<b>Robot driving control:</b>	Manual joystick
<b>Change rotating brush motor:</b>	electrical switch located on the joystick
<b>Brush connection:</b>	spindle
<b>Height: H</b>	220 mm
<b>Width: W</b>	280 mm
<b>Length L:</b>	490 mm with arm in lower position
<b>Robot Weight</b>	12 kg
<b>Electric Box</b>	8 Kg
<b>Transport case</b>	14 Kg
<b>Total power supply cable length</b>	21 m
<b>Lunghezza cavo joystick</b>	4 m
<b>Lunghezza cavo alimentazione</b>	4 m
<b>Fusibili</b>	
<b>Main Power Supply 220V</b>	Fuse 16A
<b>Brush Motor</b>	24V (FUSE 16A)
<b>Electric motor drive circuit fuse</b>	24 V DC (FUSE 10 A)
<b>Circuit Electric Motor Brush Arm</b>	24 V DC (FUSE 10 A)
<b>Robots lights</b>	12 V DC ( Fuse 4A)
<b>Robot chassis:</b>	Aluminum and Plastic
<b>Wheels traction system</b>	4 Wheels with CHAIN INNER TRACTION
<b>Transport case (2 cases)</b>	Stockable aluminum on wheels



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MACCHINE E SISTEMI PER VIDEO ISPEZIONE E BONIFICA IMPIANTI AREALUCI

CONCESSIONARIO ESCLUSIVO PER L'ITALIA **LIFAIR PARTNER**

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