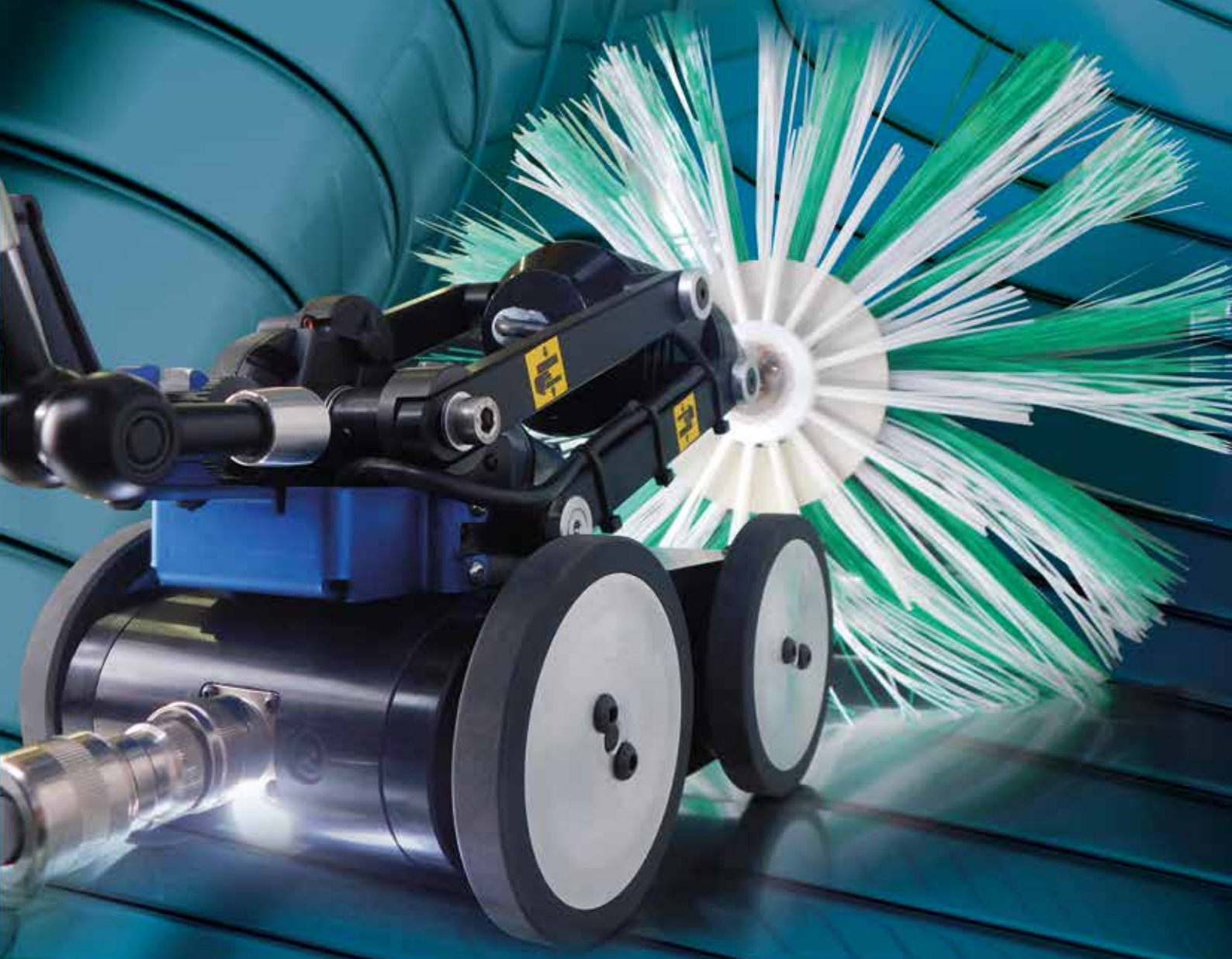


AIR CLEAN
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srl



BRUSHBOT
CONCENTRATE OF POWER

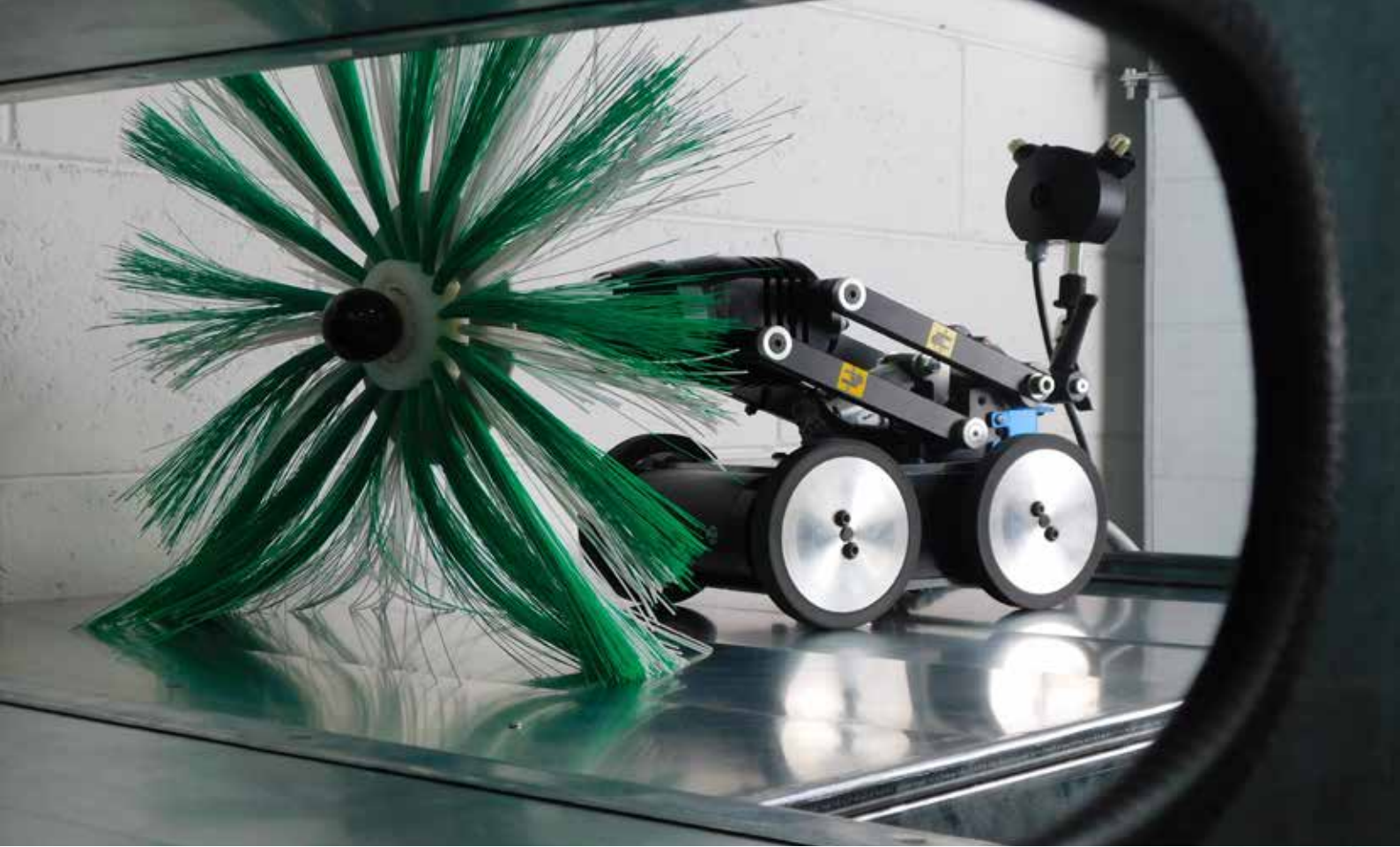
WE THINK ABOUT WORKERS

The new **BRUSHBOT**, cleaner robot has a powerful electric motor that allows to rotate the brush both left and right, the commands control is on the joystick. In addition to the immediate colour HD vision, through the 7" screen, the following functions are possible:

- 1) Right / Left / ON / OFF brush rotation
- 2) UP / DOWN brush arm height management
- 3) Change view of 2 cameras *
- 4) Brightness of the headlights
- 5) Guide the robot with one finger using the Joystick

BRUSHBOT
CONCENTRATE OF POWER





A TARGETED OPERATIONAL RANGE

Circular or rectangular pipelines from 220 to 500 mm

With **BRUSHBOT** responded to the specific request of the operators: a machine that can **powerfully** and **accurately clean the most complex pipelines**; the most common in buildings.

It allows a **perfect vision** and **control** during the operational phases, even in the presence of curves, and facilitates working at height. Less effort, fewer access doors, more satisfaction for the work done and an **operating range in pipelines from 220 to 500 mm**.

BRUSHBOT with its **3 HD CAMERAS** and a very powerful illumination becomes a valuable ally for this kind of activity. **BRUSHBOT** is an electric robot that allows very high operational performances. **BRUSHBOT** requires only one operator and is capable of both cle-

aning and documenting the work done. **BRUSHBOT** is stable, practical and easy to use, the control over the height of the brush arm allows you to clean with precision even the most complex angles, in the curves and in the upper part of the pipeline.

The wheels have a special compound, to have the **best traction** and to resist the screws and the sharp parts often present inside the pipeline.

Military type electrical sockets have a quick attack to **ensure strength and ease of connection**. There are front lights, on the top 360° lights and rear lights to allow a perfect vision in any kind of operating condition. Minimum opening for inserting **BRUSHBOT** into the mm 300x200 pipeline



BRUSHBOT

TECHNICAL INFORMATIONS


Brush engine	electric 24 V
Motor height adjustment arm brush	electric 12 V
Rotation speed	540 rpm. (Revolutions per minute)
Noise level	50 dB (A) ISO / CD 15744
Robot video cameras	2 cameras colors HD
Cameras control	Joystick switch (3 positions)
Robot driving control	Manual joystick
Change rotating brush motor	Joystick switch (2 positions)
Brush connection	spindle + relative brush adapters
Robot Dimensions height width length	190 x 185 x 330 (arm in lower position)
Robot Dimensions height width length	315 x 185 x 270 (arm in raised position)
Robot weight	8,5 kg
Electric box weight (removable from trolley)	11 Kg
Transport case weight	22 Kg
Transport case dimensions	680 x 450 width x 870 length
Total power supply cable length	21 metres
Joystick cable length (green cable)	4 metres
Sockets for robot and joystick cables	Type MIL 18 poles
Electric box power cable length	4 metri
Fuses	Cameras 1 10A 12V
	Brush motor 1 10A 24V
	Lift motor 1 10A 12V
	General 220V 10 A
	General 12V 10A
Robot chassis	Aluminum / iron and plastic
Wheels traction system	4 Wheels with chain inner traction
Containment and transport container on cart	100mm 4 wheel trolley with resealable case, rubber coated lids



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MACCHINE E SISTEMI PER VIDEO ISPEZIONE E BONIFICA IMPIANTI AREAULICI

CONCESSIONARIO ESCLUSIVO PER L'ITALIA 

Sede legale: Corso Martiri 162 · 41013 CASTELFRANCO EMILIA (Mo)

Sede operativa e Centro Logistico: Via Caduti sul Lavoro 2 · CASTELFRANCO EMILIA (Mo) Tel. +39 059.923266 · Fax +39 059.9536184

www.air-clean.it · info@air-clean.it