

# Your complete range of dust collectors

Dust extractors for dental lab

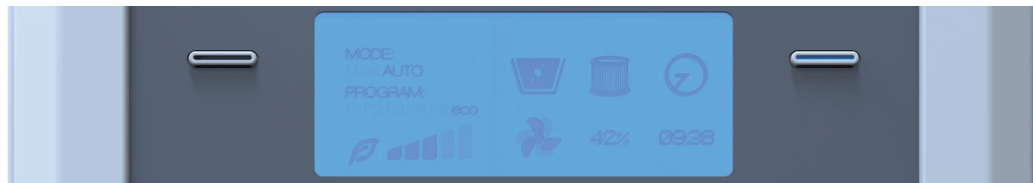
**100%**  
Made in Italy  
since 1955

**ENG**

# emeritalia

LA  
BÒ





Emeritalia manufactures vacuum cleaners for dental technician benches and goldsmith's laboratories, compatible with any type of equipment used and integrable to the workstation in over-counter or under-counter mode. The high power combined with the low noise level of Emeritalia's vacuum cleaners ensure greater work efficiency and the highest standards of cleanliness and safety, thanks to the punctual suction and multilayer filtering of dust generated during processing.



EMERITALIA s.r.l., CF-P.IVA 07729220967, REA-MB1882144

Via Euclide 2, 20864 Agrate Brianza (MB) - Italy

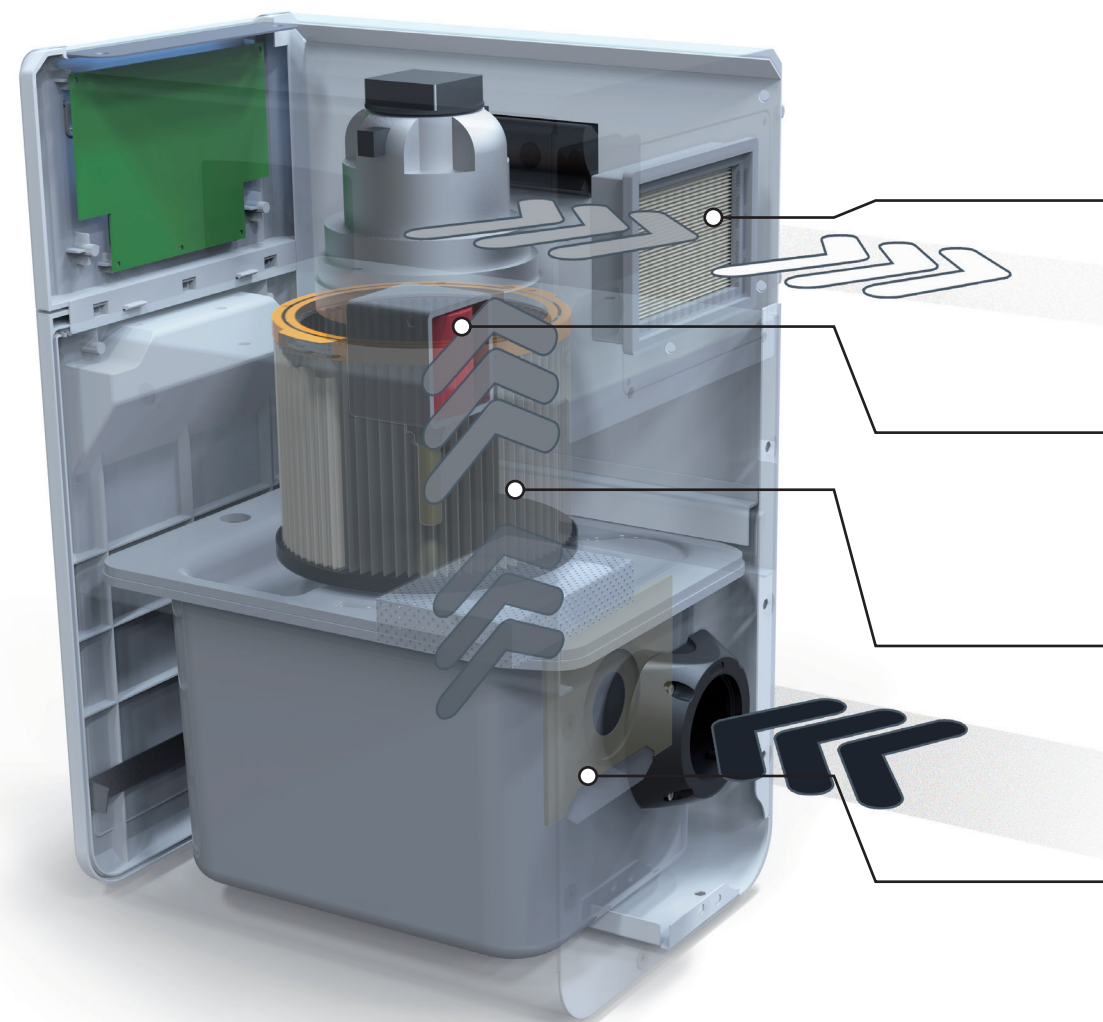
[www.emeritalia.it](http://www.emeritalia.it)

[produzione@emeritalia.it](mailto:produzione@emeritalia.it) - Phone 0392027658, 0392027659



Practicality of use: LABÒ vacuum cleaners are extremely immediate to connect (by Plug&Play connection), operate, clean and maintain. They are equipped with EMC control, which automatically manages start/stop phases and as well suction power.

Powerful, quiet, clean: LABÒ vacuum cleaners are extremely powerful while being surprisingly quiet at the same time. Absolute cleanliness is ensured by a multi-level filtration system.



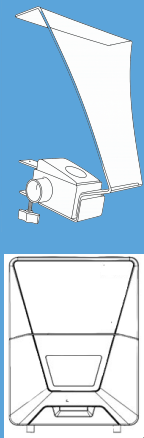
Exhaust  
pleated  
filter  
E12 class

Automatic  
filter cleaning  
(according  
to models)

Main cartridge  
filter  
M class  
EN60335.2.69

Microfiber  
bag  
M class  
EN60335.2.69





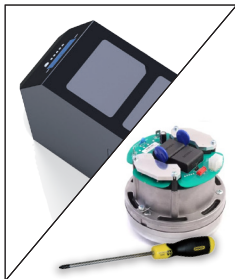
Large quantities of milling and fine powders put quickly your extraction unit and your device unit in critical conditions: they must be removed quickly and effectively. LABÒ 4.0 ALL removes dust and the highly effective filtering system reliably picks it up.

Thanks to the new design, the unit can be used in DUAL USE, with bag or in bagless mode.  
The new interface ensures the connection to CAM system or to traditional device at 230V.

For the toughest jobs, The LABO 4 ALL is available also with BRUSHLESS motor type.



**EXHAUST FILTER**  
M class washable diffusor to slow down and filter the exhaust before its emission into workplace



**MOTOR REPLACEMENT**  
To keep the service simple and cost-effective. With a simple operation you can replace motor by your self

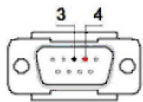


**DOUBLE FUNCTION**  
Double EMC function port: RJ45 for CAM system, Power tool socket for device

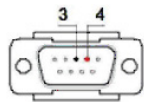


**FILTERING SYSTEM**  
The dust collector box can be used in double mode: BAG version or BAGLESS version

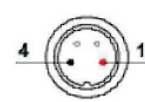
INTERFACE CABLES



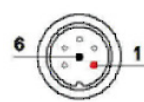
Imes Core



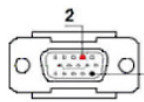
AG



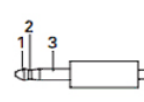
VHF - 4 pin



VHF - 6 pin



Sirona



Roland

6+/5 GND

6+/5 GND

6+/5 GND

6+/5 GND

6+/5 GND

6+/5 GND

4+/3 GND

3+/4 GND

1+/4 GND

1+/6 GND

2+/11 GND

1+/2 GND



Labò  
4.0 All



Labò  
4.0 All BL



220/240 (110/120)

220/240 (110/120)

1.000

1.000

50

50

2.400

2.400

Brush

Brushless

EMC

EMC

Dual mode bag/bagless

Dual mode bag/bagless

M class (EN 60335-2-69)

M class (EN 60335-2-69)

M class (EN 60335-2-69)

M class (EN 60335-2-69)

Yes

Yes

RJ45 - CAM/power tool socket

RJ45 - CAM/power tool socket

< 59dB (A)

< 59dB (A)

235 x 550 x 530

235 x 550 x 530

18

18

Voltage  
Volt

Power  
Watt

Flow rate  
L/S

Depression  
mm/H2O

Engine  
technology

Operating  
mode

Filter  
technology

Primer filter  
quality

Output filter  
quality

Filter  
cleaning

Service  
port

Noise level  
(max)

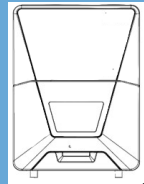
Dimensions  
mm

Weight  
kg

Milling  
brand

Extraction  
system

CAM  
system



Milling brand

Extraction system

CAM system

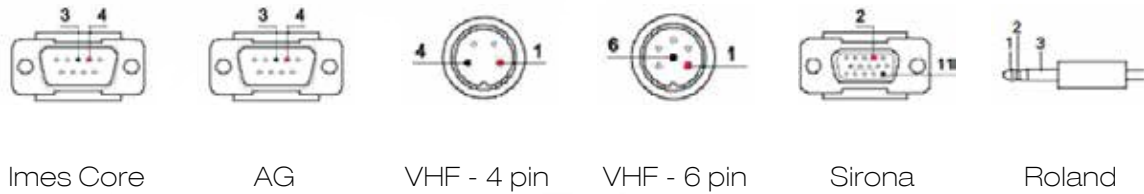
Large quantities of milling and fine powders put quickly your CAM unit in critical condition: they must be removed quickly and effectively.

LABÒ CAM vacuums remove dust from milling machine and the highly effective filtering system reliably picks it up.

Connecting the vacuum to the CAM unit. The interface connection ensures that the CAM unit and the vacuum device communicate perfectly to automatically manage start and stop. For the toughest jobs, the LABÒ CAM is also available with brushless motor.



INTERFACE CABLES



Imes Core      AG      VHF - 4 pin      VHF - 6 pin      Sirona      Roland

6+/5 GND      6+/5 GND      6+/5 GND      6+/5 GND      6+/5 GND      6+/5 GND

4+/3 GND      3+/4 GND      1+/4 GND      1+/6 GND      2+/11 GND      1+/2 GND



Labò CAM	Labò CAM BL	Labò 3 CAM	Labò 3 CAM BL
220/240	220/240	220/240	220/240
900	800	900	800
45	41	45	41
2.100	2.000	2.100	2.000
Brush	Brushless	Brush	Brushless
EMC	EMC	EMC	EMC
M Class bag	M Class bag	M Class bag	M Class bag
M Class	M Class	M Class	M Class
E12	E12	E12	E12
Automatic	Automatic	Automatic	Automatic
RJ45	RJ45	RJ45	RJ45
< 59dB (A)	< 59dB (A)	< 59dB (A)	< 59dB (A)
250 x 500 x 370	250 x 500 x 370	250 x 500 x 370	250 x 500 x 370
13	13	13	13

Voltage Volt

Power Watt

Flow rate L/S

Depression mm/H2O

Engine technology

Operating mode

Filter technology

Primer filter quality

Output filter quality

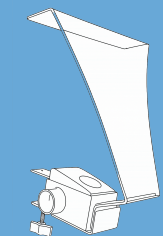
Filter cleaning

CAM interface

Noise level (max)

Dimensions mm

Weight kg



The best vacuum cleaner for workbenches and equipment for every modern dental and goldsmith laboratory.

LABÒ vacuum cleaners effectively remove dust from equipment, and the highly efficient filtering system reliably captures it.

Connectable to all devices thanks to EMC control that handles automatic and/or manual startup. Equipped with suction power regulator and filter shaker (according to model) to preserve the motor filter protection . Front door for quick maintenance and/or filter replacement.



OPTIONALS



VALVE



REMOTE CONTROL



FOOT PEDAL

3-way valve with selector completed with 2 hoses

Remote control kit

Foot switch for starting

All models

Labò 2 ECMM + Labò Brushless

Labò Brushless



Labò 2 ECMM	Labò 2 DS	Labò 3 DS	Labò Brushless
220/240	220/240	220/240	220/240
900	900	900	800
45	45	45	41
2.100	2.100	2.100	2.000
Brush	Brush	Brush	Brushless
EMC	EMC	EMC	---
M class bag	M class bag	M class bag	M class bag
M class	M class	M class	M class
E12	E12	E12	E12
---	Manual & automatic	Manual & automatic	---
Yes	Yes	Yes	---
< 59dB (A)	< 59dB (A)	< 59dB (A)	< 59dB (A)
250 x 500 x 370	250 x 500 x 370	250 x 500 x 370	250 x 500 x 370
13	13	13	13



# Linea Multiuso

PV 502, BD 315, Labò Box



**PV  
502**

Compact and adaptable dust collector with high suction power and excellent dust retention. Adjustable suction power and automatic start and stop by EMC control device.



**BD  
315**

Dust collector suitable for dry and wet materials. High suction power and large (27lt.) dust container. Triple filtering system in Class M. Manual and automatic filter cleaning. Automatic start and stop by EMC control device.



**LABO DUST**

The non-tip and non-slip grinding and extractor box protects against splinters, dust and fumes. With compressed air gun.

## FEATURES

- Extraction directly at the object ensures a clear view
- Maximum freedom of movement thanks to a large internal volume
- LED Technology for best contour and detail recognition



**LABO AIR**

Robust beech wood clamp. Variable and individual connection of the suction hose to the right or to the left ED 32 mm / ID 29 mm.

## FEATURES

- Large protective plexiglass screen (130 x 260 mm)
- Secure fixing on workbenches with a thickness from 20 to 35 mm
- A available also with LED lamp

Voltage  
Volt

220 - 240

220 - 240

Power  
Watt

600

1.200

Flow rate  
L/S

41

70

Depression  
mm/H2O

1.800

2.400

Engine  
technology

Brush

Brush

Operating  
mode

EMC

EMC

Filtering  
system

M class bag  
F7 class filter

M class  
bag & filter

Power tool  
socket

Yes

Yes

Noise level  
(max)

< 65dB (A)

< 70dB (A)

Dimensions  
mm

220 x 250 x 270

300 x 400 x 500

Weight  
kg

4

10.5