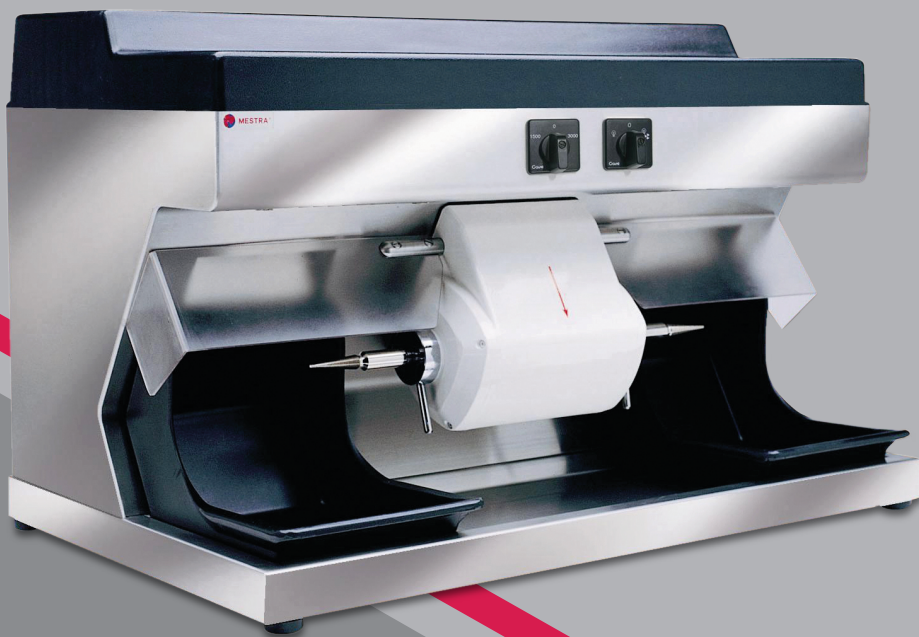




POLISHING BOX

Ref. 080500 - 080502



POLISHING BOX

Ref. 080500



This polishing box with aspiration uses the best available techniques for polishing and going over dentures using dry or wet methods.

- ✓ **ERGONOMICS:** the unit is designed to be safe and comfortable to use, without fatigue. The polishing motor is positioned so as to allow free arm movement over the whole work area.
- ✓ **HEALTH:** effective protection for your health and for the environment. Dust is sucked directly into a waste bag, thus eliminating the risk of inhaling nickel, cobalt, resin, etc. which may lead to respiratory problems for denture makers or even cancer. The air is returned to the outside perfectly filtered and clean.

Characteristics

Height 500 mm	Supply voltage with earth connection 230 V 50-60 Hz
Width 800 mm	Consumption 800 W
Depth 500 mm	RPM 1500/3000, 50 Hz
Weight 58 kg	Suction 500 m ³ h.

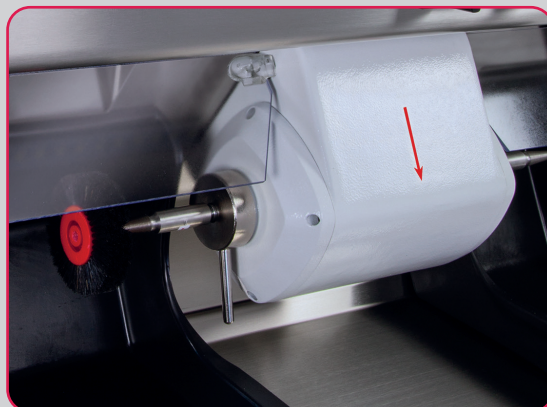
Frame stainless steel

Frame made entirely of stainless steel, a non corrosive, easy-to-clean material.



2-Speed motor

Powerful, two-speed 500 W motor designed especially for the box. Fully sealed and with insulated shaft to prevent any water or pumice from entering, the motor also incorporates lever type extractors to facilitate brush entry.



Suction motor

Asynchronous, large flow-rate 500 m³/h, 260 W suction motor.



Sécurité

The box has 2 switches, plus a safety one. Switch n° 1 runs the motor at 1500 or 3000 rpm. N° 2 works the light and suction device. The safety switch stops the motor so that it will not start up unexpectedly after a power cut. This button must be reset manually.



Suction motor



The suction system uses vacuum pressure and takes waste directly to the waste bag.

Characteristics

Height 500 mm	Supply voltage with earth connection 230 V 50-60 Hz
Width 800 mm	Consumption 530 W
Depth 500 mm	RPM 1500/3000, 50 Hz
Weight 58 kg	



The waste bag is easy to remove, and features three different layers: retainer, filter n° 1 and filter n° 2.

Protector

- 1- Ergonomic white anti-fatigue LED light for effective work area illumination.
- 2- Polycarbonate guard to prevent any splashes getting out of the polisher. 850 swivel.
- 3- Removable, washable guards made of flexible synthetic rubber to cushion workpieces against breakage if dropped.



Centralized aspiration

Similar characteristics to those of the Polisher Box with Aspiration R-080500 but without aspiration motor nor filtering system, so it is necessary to connect it to an external equipment of centralized aspiration. This machine is supplied with two inlets for tubes of Ø 40 mm at the rear.



POLISHING BOX

Ref. 080502

The Box with Exhauster for Polishing is an excellent value for money. It is very reliable in order to provide any polisher with an aspiration-filtering system and safety elements. This way a comfortable, practical and safety area is created. Its concept and dimensions are similar to those of the Stainless Steel model, sharing with it the same aspiration motor, filters, filter holder and air circuit.

Characteristics

Height 500 mm	Supply voltage with earth connection 230 V 50-60 Hz
Width 800 mm	Consumption 300 W
Depth 500 mm	Suction 500 m ³ h.
Weight 30 kg	



Frame

The body of the box is made in highly resistant polypropylene that is reinforced with a steel subchassis, thus a compact and robust unit. All oxide problems typical of this kind of machines are thus completely erased, and at the same time cleaning is easier.



Protector

- 1- Working area is illuminated with long lasting fluorescent tubes.
- 2- As safety element in the polishing area the machine has visors made in polycarbonate.
- 3- Synthetic rubber guards, easy to take out and to clean.



Suction motor



Suction, filtering and particle collection system is the same as the one of the box **R-080500**.

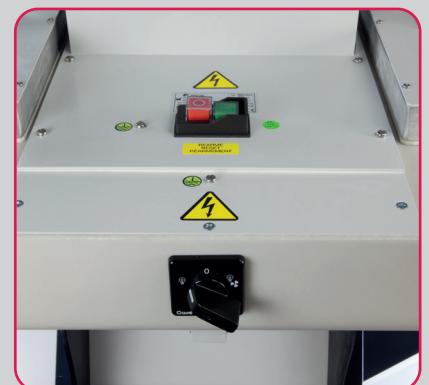


Polisher connection



There is an electric point in the front part of the box to connect it to the polisher. With this simple manoeuvre the machine is ready to be used.

Security



It is easy to select the working mode of the box by means of an easy access switch: illumination + aspiration or just illumination. The box also includes a security switch with manual switch-on after disconnection. This makes possible to adapt old polisher models to safety rules.

POLISHING BOX for centralized aspiration

Ref. 080504

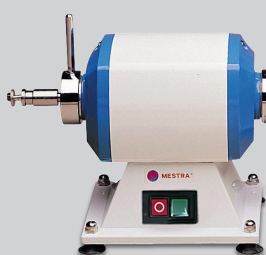
It has similar characteristics to those of the Box with Aspiration for Polisher (R-080502) but without aspiration motor nor filtering system, so it is necessary to connect it to an outer centralized aspiration system. The machine is supplied with two inlets for Ø 40 mm tube on the back side.

Characteristics

Height 500 mm	Weight 30 kg
Width 800 mm	Supply voltage with earth connection 230 V 50-60 Hz
Depth 500 mm	Consumption 30 W



Polishing lathes and brushes adaptable to R-080502 and R-080504



Ref. 080150



Ref. 080160



Ref. 080162

Ref. 060410



Ref. 060420



Ref. 060430



Ref. 060470



Ref. 060460



Ref. 060408



Ref. 060440



Ref. 060450



Ref. 060475



Ref. 060476



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Talleres Mestraitua SL
(+34) 944 530 388
info@mestra.es - www.mestra.es
48150 SONDIKA (Spain)

