

## MOTOR DRIVEN CENTRIFUGES



The motor-driven centrifuge is used, during casting processes with oxi-propane blow torch, to pour the fused metal inside the mould (cylinder) in which, previously with the method of "lost-wax", we obtained the negative of the object we want to make. The machine is entirely manufactured in compliance with the CEE safety directives and therefore allows the performance of the operation in complete operator's safety. The machine works exclusively when completely closed and the rotating movement is produced by a self-braking engine, which will stop the machine as soon as the operating door is opened. The centrifuge MINNI is provided with a digital Timer which enables the end user to set the centrifuge time and with a start-up speed adjuster, depending on the type of casting metal. The machine arm has two joints, allowing a slow and soft starting. The machine is easily repaired with common tools.

**item: 740/00 - CASTING - Without base**

**item: 900/00 - CASTING - With base**

**item: 31C - Spare crucible**

**item: 32C - Set di 4 Degussa type cylinders  
(1X - 3X - 6X - 9X)**

**item: 33C - Base for Centrifuge with door**

Technical features:	CASTING without base	CASTING with base
Feeding:	220 V	220 V
Max power:	370 Watt	370 Watt
Fuses A:	10	10
Dimensions:	60x57x33 cm	60x57x94 cm
Weight:	43 Kg	60 Kg

## MIXER FOR COATINGS, CAST AND PLASTERS



**item: 741/00 - MIXER**

The MIXER for coatings, cast and plasters can perform the entire cycle (padding, pouring of the coating, vibration) in vacuum conditions.

The incorporated vacuum pump is extremely silent and fitted with an original system for oil recovery and re-circulation which makes it entirely maintenance-free.

The padding is obtained by a shielded-poles gear motor that makes the paddle rotate at a speed of 200 rpm. The machine is supplied with a digital electronic Timer that can be used to set the padding time. As the pre-set time elapses (shown on the display), the padding stops and the pouring and vibration can start. During the pouring of the coating, the vibrator can be turned on and the intensity regulated.

The machine comes with a complete set of cups in transparent poly-carbonate: 1 cover with paddle, 1 coating cup with regulating tap, 1 cup for plaster, 1 inferior cup, 1 rubber base for cylinder. This vacuum paddle and pouring processing assures excellent results, with compact coatings air bubbles and blowholes free.

**price: € 1.520,00**

**item: 741/20 - Cup capacity 270 cc**

**item: 741/21 - Cup capacity 650 cc for plaster**

**item: 741/22 - Cup capacity 650 cc for coatings**

Technical features:	
Dimensions:	30x42x61 cm
Weight:	35 Kg
Feeding:	220 V - 50 Hz
Power:	500 Watt
Cup capacity:	650 cc
Paddle-mix speed:	200 rpm
Max vacuum:	720 mm/Hg

## ELECTRIC SPATULE - WAX HEATING MACHINE



### item: 738/00 - MODELWAX

The MODEL WAX is a new digital electronic instrument for wax modeling, made up of: visualization display of the selected temperature constant temperature on the hand piece in relation to the programming easily interchangeable spatule complete with 3 interchangeable tips push-button to change from Celsius to Fahrenheit degrees.



### item: 739/00 - HOTWAX

The unit HOT WAX, firmly maintain the wax's temperature, in order to leave unaltered its physical characteristics complete container of N°4 square basins 30x30,9 programmable regulations - from 0 °C - 36 °C to 9 °C - 93 °C.

Technical features:	MODELWAX	HOTWAX
Feeding:	220 V AC-50 Hz	220 V AC-50 Hz
Temperature:	20-380 °C	35-93 °C
Weight:	1,7 Kg	700 gr

## DRILL PLASTER MACHINE



### item: 746/00 - PIN 2000

The PIN 2000 drill plaster machine is capable of drilling plaster models or plexi-glass and PVC bases for the application of conical pins in the removable stump technique.

The machine is supplied with a Laser pointer system that allows a fast and safe alignment of the perforation.

This is done by holding firmly with both hands the model in the position where the drill must be performed (indicated by the red laser beam) and at the same time, by lowering the working surface towards the rotating tip. The perforation depth can be regulated by rotating a nut, clearly located on the front of the machine. This machine is very precise and vibrations free: a due condition if a perfect drilling wants to be obtained. The engine is powerful and enables the end user to drill also plexi-glass and PVC bases.

Technical features:	
Power supply:	120 Watt
Rotating speed:	2.800 rpm
Feeding:	220 V AC-50 Hz
Tip diameter:	3 mm
Dimensions:	25x26x40 cm
Weight:	15 Kg

## SAND BLASTING MACHINE

### item: 656/00 - SANDY 2

Double-container micro-sandblasting system. Exceptional functionality and unbeatable value for money. Its outstanding reliability and value for money turns it into a prerequisite for all labs with up to three people. It can with 25 to 250 micron abrasives. Prefitted for connection to an aspirator (AIRBOX) complete with three nozzles: 0,8 - 1,2 and 1,5 mm

#### Main features:

- ◆ 2 aluminium containers
- ◆ anti-moisture system
- ◆ use abrasive 25/250 microns
- ◆ precise sandblasting
- ◆ reliable construction
- ◆ small dimensions
- ◆ ready for AIRBOX
- ◆ low price.

#### Technical features:

Dimensions:	35x37x32 cm
Weight:	12 Kg



**item: 656/01** - Aluminium oxide 50 microns, pack. 5 Kg

**item: 656/02** - Aluminium oxide 100 microns, pack. 5 Kg

**item: 656/03** - Aluminium oxide 200 microns, pack. 5 Kg

**item: 656/04** - Crystal microspheres 90/150, pack. 5 Kg

## UNIVERSAL PHOTOPOLYMERIZATOR

### item: 737/00 - POWER LIGHT

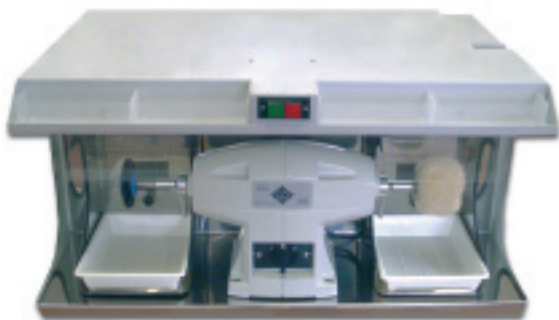
It permits the lightpolymerizing of any acrylic appliance on the market. A cooling fan situated on the back, avoids an overheating, with use for a long time. During the lightpolymerizing the internal temperature not exceed 40 °C. Nine lamps situated around a plate in motion, consent light action in any point of composite. Alternate disposition of the lamps permit emission of UVA rays and white light covering the spectrum of all light curing materials (320-550 nm). The lamps must be replaced every 1000 hours of work; (a counter placed on the right side indicates total time). The control functions are placed on the frontal panel, and up here it is possible to select the length lighpolymerizing cycle, from 1 second to 99 minutes. The end of the cycle is announced by an acoustic signal.

#### Technical features:

Absorbed power:	250 Watt
Fusible:	2 x 2,5 A
Current supply:	220 V 50 Hz
Lamps:	4x9 W T1 - 4x9 W T2
Overall size:	25x29x24 cm
Weight:	7 Kg

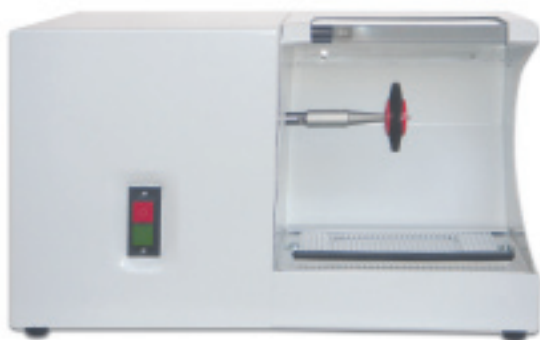


## SUCTION BENCHES



### item: 355/00 - SUCTION BOX

Universal suction unit for laboratories polishing lathes. Necessary for polishing and buffing works. Essential and compact design, is equipped with a new suction system for the best performances. The lighting is supplied with a neon lamp of the power of 18 Watt.



### item: 350/00 - SENIOR

Senior model incorporating polishing machine, suitable for small laboratories. Made from electric-welded steel sheet, rustproof painting and textured enamel finishing. Suction hood with 6 watt neon light, 0,5 Hp aspirator with 120 cubic meters/hour suction power, filter from raised fabric for the finest dusts, dust recovery drawer, the right-hand side of hood can be opened to allow the working of large pieces.

Technical features:	BOX	SENIOR
Noisy:	78 dB	78 dB
Suction power:	150 Watt	400 Watt
Suction capacity:	600 Mc/h	800 Mc/h
Polishing power:	/	400 Watt
Polishing speed:	/	2.800 g/m
Feeding:	230 V - 50/60 Hz	230 V - 50/60 Hz
Dimensions:	80x56x40 cm	55x23x33 cm
Weight:	34 Kg	19 Kg

## PLASTER MODEL TRIMMER



### item: 650/00 - TRIM 1

TRIM 1 plaster model trimmer with reset switch 500 Watt, 1.450 rpm.

### item: 649/00 - ECO-TRIM

ECO-TRIMMER with diamond disc, reset switch, 3 years warranty on the disc 500 Watt, 1.450 rpm.

item: 29C - Spare abrasive disc, standard

item: 30C - Spare abrasive disc, fine grain

item: 649/20 - TRIMECO DISK (diamond disk)

item: 004/R1 - Kit for orthodontics



Technical features:	TRIM 1	ECO-TRIM
Absorbed power:	500 Watt	500 Watt
Speed:	1.450 g/m	1.450 g/m
Dimensions:	30x38x32 cm	30x38x32 cm
Weight:	16 Kg	16 Kg