

Medicine Wing Establishment

Trade and maintenance of medical devices



AX-MTA Wet Model Trimmer



Purpose

The machine is widely used in restorative dentistry, it is a necessary tool for trimming plaster models.

Description

AX-MTA Wet Model Trimmer of ABS engineering plastics, it has the better insulation result. The angle can be adjusted to more than 30° which enables the users to achieve perfect trimming quality.

Technical Data

Power Supply: 220V/110V 50/60Hz
 Power Consumption: 550W
 Rotational Speed: 2,800RPM
 Water Pressure: 0.5~2kg
 Disc Size: 25.5cm/2.55cm/0.65cm (OD/ID/T)

Disc Materials: Corundum/Diamond
 Dimensions: 32cm x 20cm x 43cm (H W D)
 Shipping Dimensions: 38cm x 36cm x 49cm (H W D)
 Weight: 20kg

Parts Included

Machine
 Manual×1
 Power Cord×1
 Dust Pipe ×1
 Drain Pipe×1

Spare Parts&Accessories



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AX-Z2 Dental Vibrator



Purpose

This unit be used for reducing bubbles while pouring plasters or silicones, ensuring the flawless results of duplicating moulds.

Description

The AX-Z2 Dental Vibrator features heavy duty, easy operations and adjustable vibration, and the vibration can be customized.

Technical Data

Power Supply: 220V/110V 50/60Hz

Power Consumption: 100W

Max. Load: 2kg

Dimensions: 10cm x 18cm x 22cm (H W D)

Shipping Dimensions: 16cm x 26cm x 29cm (H W D)

Weight: 5.5kg

Parts Included

Machine

Manual×1

Power Cord×1

Fuse×2

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AX-88 Laser Pinhole Drilling Unit

Purpose

The unit is used in model-making, it provides a simple way to fabricate precise parallel drill channels.

Description

This AX-88 Laser Pinhole Drilling Unit features high RPM, low noise, and easy operations. The laser beam positioning system ensures high precision operations. The drilling depth can be adjusted within 0.15mm. The travel switch allows the motor to be turned on when the worktable is being pressed, which helps to increase its lifespan.

Technical Data

Power Supply: 220V/110V 50/60Hz
Power Consumption: 150W
Rotational Speed: 2,800RPM
Drilling Depth: 0~12mm (Adjustable)
Dimensions: 39cm x 18cm x 18cm (H W D)
Shipping Dimensions: 47cm x 18cm x 25cm (H W D)
Weight: 17kg

Parts Included

Machine×1
Manual×1
Power Cord×1
Fuse×2
Drill×1



Spare Parts&Accessories



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AX-2000C Vacuum Mixer

Purpose

The Machine can be used to mix plasters, investments and silicones.

Description

The AX-2000C Vacuum Mixer is the latest model, it features latest designs, digital touch controls, and electric air release function. It provides Hands-free and bubble-free mixing thanks to the built-in vacuum pump. This unit also features high vacuum and mixing power, and adjustable vibration.

Technical Data

Power Supply: 220V/110V 50/60Hz
Power Consumption: 150W
Motor Rotational Speed: 320rpm
Mixing Beaker: 550ml,750ml
Vacuum: 0.08~0.09MPa
Built-in Vibrator: Variable Speed
Dimensions: 53cm x 30cm x 33cm (H W D)
Shipping Dimensions: 62cm x 38cm x 40cm (H W D)
Weight: 28kg



Parts Included

Machine×1
Manual×1
Power cord×1
Mixing Beaker×2
Motor Oil×1
Filter Tap×1
Fuse×1



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AX-2006 Duplicating Machine

Purpose

This unit is used for melting and mixing duplicating gel in dental laboratories.

Description

This AX-2006 Duplicating Machine's tank is made of stainless steel, which is corrosion resistant, and does not affect the duplicating gel. It features high and low heating modes, optional heating power according to the amount of duplicating gel. Easy operations thanks to automatic programs and touch controls.

Technical Data

Power Supply: 220V/110V 50/60Hz

Power Consumption: 500W

Rotational Speed: 40rpm

Max. Amount: 3~5Kg Dimensions: 52cm x 37cm x 29cm (H W D)

Shipping Dimensions: 60cm x 45cm x 35cm (H W D)

Weight: 21kg

Parts Included

Machine × 1

Manual × 1

Power Cord × 1

Fuse × 2



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AX-4-10B Burnout Furnace (Intelligent)

Purpose

This unit is used for the wax elimination of casting rings and preheating the crucible in dental laboratory.

Description

The AX-4-10B Burnout Furnace was developed in 2008. Comparing to conventional materials, the ceramic fiber furnace walls allows quick heat rise and cooling, only 15 minutes is needed for the temperature to reach 1,200°C. The furnace door is made of light-weight refractory materials. It also features automatic control system, smooth door movement and excellent thermal insulation performance. The automatic control system of the fan ensures a clean working environment.

Technical Data

Power Supply: 220V/110V 50/60Hz

Power Consumption: 4,000W

Temperature Rating: 1000°C

Heating Elements: Ceramic Fiber

Capacity: Large Casting Rings x 7 or Large Casting Rings x 4 and Small Casting Rings x 4

Chamber Size: 12 × 30 × 20cm (H W D)

Dimensions: 70cm x 64cm x 47cm (H W D)

Shipping Dimensions: 74cm x 72cm x 55cm (H W D)

Weight: 65kg



Parts Included

Machine×1

Manual×1

Thermocouple×1

Thermocouple Wire×1



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AX-P3 Recyclable Sandblaster

Purpose

This unit is used for the gentle finishing of metal frameworks, and for gross-removal of investment material and oxidation layer from clasps, crown and bridge, and rings etc.

Description

AX-P3 Recyclable Sandblaster update version of AX-P2 Recyclable Sandblaster. The redesigned lid ensure dust free operations.

Technical Data

Power Supply: 220V/110V 50/60Hz

Power Consumption: <20W

Working Pressure: 6Kg/cm

Nozzle: Replaceable

Nozzle Materials: Carbide

Nozzle Diameter: 3mm

Particles Size: 250µm

Optional Accessories: Dust Extractor (Reference AX-SUPER800,AX-MX800)

Dimensions: 53cm × 33cm × 40cm (H W D)

Shipping Dimensions: 60cm × 48cm × 41cm (H W D)

Weight: 24kg



Parts Included

Machine

Manual×1

Power Cord × 1

Nozzle × 2

Fuse × 2

Air Tube × 1

Dust Pipe × 1

Corundum × 1



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AX-B5 Fine Blasting Unit

Purpose

This unit is used for polish the surface of porcelain crowns, it is a necessary equipment in dental lab.

Description

The AX-B5 Fine Blasting Units is the updated version of the AX-B3 Sandblasting Unit. It features built-in dust drawer for easy cleaning, and redesigned lid for dust free operations.

Technical Data

Power Supply:220V/110V 50/60Hz

Power Consumption:<8W

Working Pressure:4Kg/cm

Dust Tank: Four Tank

Handpiece:Twin Pencil

Nozzle:Replaceable

Nozzle Materials:Carbide/Ceramic

Nozzle Diameter:1.2mm/0.8mm

Particles Size:120µm/50µm

Optional Accessories:Dust Extractor (Reference AX-SUPER800,AX-MX800)

Dimensions:31cm×42cm×42cm (H W D)

Package Size:38cm×49cm×51cm (H W D)

Weight:20kg



Parts Included

Manual × 1

Nozzle × 3

Lighting Tube × 1

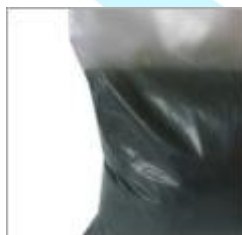
Fuse × 2

Air Pipe × 1

Dust Pipe × 1



Aluminum oxide × 1



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AX-J2 High Speed Alloy Grinder

Purpose

The unit is for polishing and grinding all kinds of metals in dental laboratories.

Description

AX-J2 High Speed Alloy Grinder features low noise, high rotational speed, easy operations. It is equipped with safety eye shield and lighting system. The high power motor make little noise, and the high speed spindle can reach 14,000 RPM.

Technical Data

Power Supply: 220V/110V 50/60Hz

Power Consumption: 370W

Rotational speed: 14,000rpm

Optional Accessories: Dust Extractor (Reference AX-SUPER800,AX-MX800)

Dimensions: 30cm × 35cm × 29cm (H W D)

Shipping Dimensions: 37cm × 42 cm × 36cm (H W D)

Weight: 16kg



Parts Included

Machine

Manual × 1

Power Cord × 1

Fuse × 2

Leather Belt × 1

Hexagon Wrench × 1



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AIXIN® Medical Equipment

AX-J3 Dental Laboratory Polishing Lathe



Purpose

The unit is used for polishing castings in dental laboratories, e.g., alloys (Co-Cr, Ni-Cr) stainless steel, flexible dentures, bridges and porcelain teeth.

Description

AX-J3 Dental Laboratory Polishing Lathe features low noise, high rotational speed, easy operations, long working hours, and it is equipped with a safety dust collector hood which can be connected to a dust collector for dust-free operations.

Technical Data

Power Supply: 220V/110V 50/60Hz

Power Consumption: 370W

Rotational speed: 3000rpm

Optional Accessories: Dust Extractor (Reference AX-SUPER800,AX-MX800)

Dimensions: 23cm × 57cm × 17cm (H W D)

Shipping Dimensions: 32cm × 68cm × 29cm (H W D)

Weight: 13kg

Parts Included

Machine

Manual × 1

Power Cord × 1

Suction Hood × 2

Polishing Canvas Wheel × 2



Dental Laboratory



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AX-D1 Electrolytic Polisher

Purpose

The unit can be used for polishing cr-co and stainless steel workpieces.

Description

This AX-D1 Electrolytic Polisher features two water baths, high efficiency, easy operations, low maintenance, and compact design which is suited for dental laboratories.

Technical Data

Power Supply: 220V/110V 50/60Hz
 Power Consumption: 150W
 Timer: 0~15min
 Working Current: 10A
 Dimensions: 23cm x 30cm x 26cm (H W D)
 Shipping Dimensions: 30cm x 37cm x 33cm (H W D)
 Weight: 12kg



Parts Included

Machine × 1
 Manual × 1
 Power cord × 1
 Fuse × 4
 Alligator Clip × 1



Dental Laboratory



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AX-SCB Steam Cleaner

Purpose

This unit is for cleaning castings and instruments, removal of grease, sticky wax, pickling agents, contaminants and adhesives.

Description

AX-SCB Steam Cleaner is the updated version of the AX-SCA Steam Cleaner. Users can use tap water instead of distilled water which reduces production costs. The boiler, casing, buttons, indicator lights, and internal parts are made of stainless steel which significantly increases its lifespan and reliability. This unit has both steam-gun-controlled and button-controlled steaming methods, it features low water, over-pressure, over-heat protection and forced heat function. It also has high heating power, quick steam generating power, high efficiency, strong and stable cleaning power.

Technical Data

Power Supply: 220V/110V 50/60Hz
Power Consumption: 1600W
Max. Pressure: 6Bar (default)
Working Pressure: 4~5Bar
Water tank capacity: 7.5L
Water Injections: Manual
Dimensions: 57cm × 38cm × 41cm (H W D)
Shipping Dimensions: 63cm × 45cm × 49cm (H W D)
Weight: 36kg



Parts Included

Machine
Manual × 1
Power Cord × 1
Self-lock Button × 1



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AX-YD Denture Injection System

Purpose

This unit is for making flexible removable partial dentures, it includes a separate manual press and furnace.

Description

AX-YD Denture Injection System features easy operation, long lifespan, low maintenance, and high success rate.

Technical Data

Power Supply: 220V/110V 50/60Hz

Power Consumption: 400W

Heating Temperature: $287 \pm 10^{\circ}\text{C}$

Thermocouple: K Type

Dimensions: 77cm x 55cm x 55cm (H W D)

Shipping Dimensions: 32cm x 65cm x 35cm (H W D)

Weight: 45kg



Parts Included

Manual x 1
Denture Flask x 1
Cartridge (19g) x 5
Brush x 1
Copper Gasket x 2
Discharging x 1



Machine x 1
Fuse x 2
Cartridge (8g) x 5
Silicon Oil x 1
Hexagon Wrench x 1
Charge-in Tube x 1

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AIXIN® Medical Equipment

AX-JT6 Dental Workstation (Double)

Purpose

This unit is used in dental laboratories for removal of dust resulting from machining.

Technical Data

Power Supply: 220V/110V 50/60Hz
 Power Consumption: 800W×2
 Air Volume: 172m³/h
 Max. Pressure: -16kPa
 Noise Level: <68dB
 Dimensions: 85cm x 60cm x 160cm (H W D)
 Shipping Dimensions: 100cm x 71cm x 167cm (H W D)
 Weight: 120kg



AX-JT7 Dental Workstation (Single)

Technical Data

Power Supply: 220V/110V 50/60Hz
 Power Consumption: 800W
 Air Volume: 172m³/h
 Max. Pressure: -16kPa
 Noise Level: <68dB
 Dimensions: 85cm x 60cm x 120cm (H W D)
 Shipping Dimensions: 102cm x 71cm x 127cm (H W D)
 Weight: 120kg



Dental Laboratory

