

ZhuHai Denttree Group

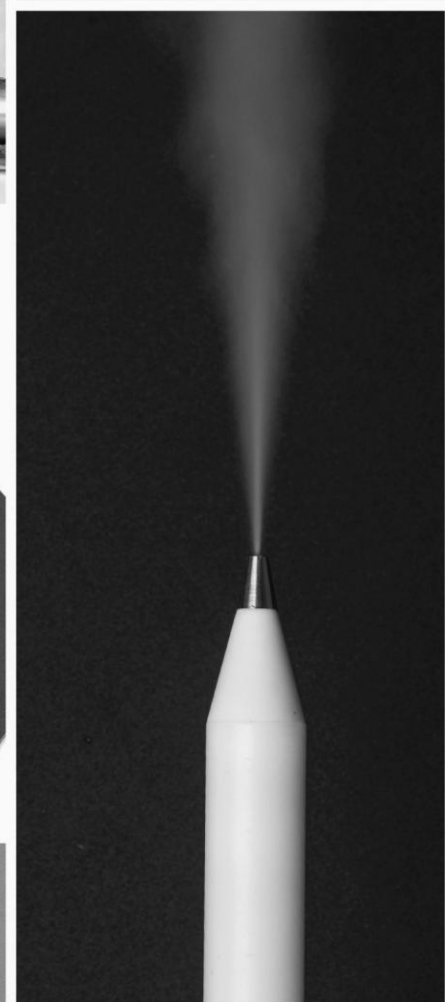
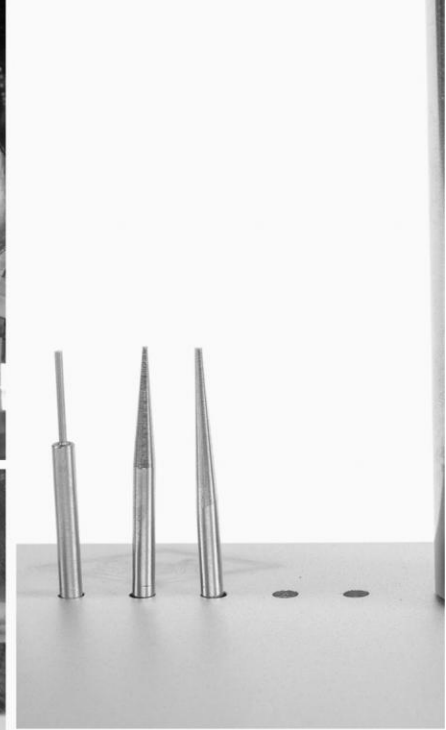
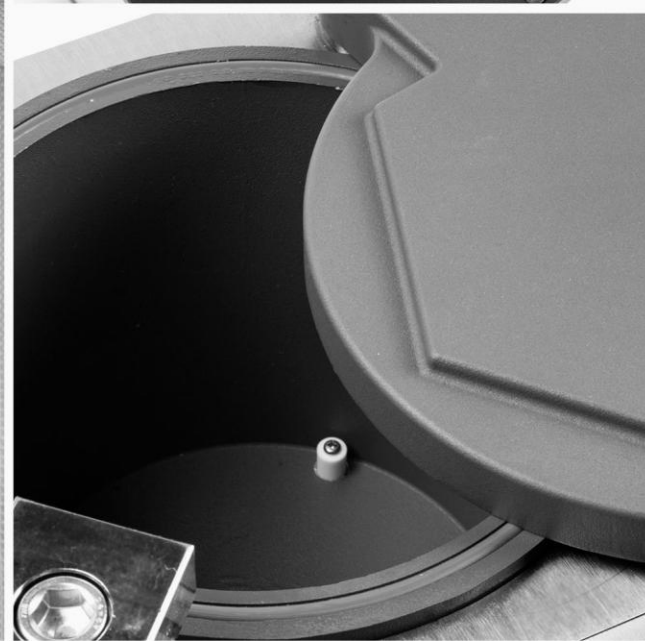
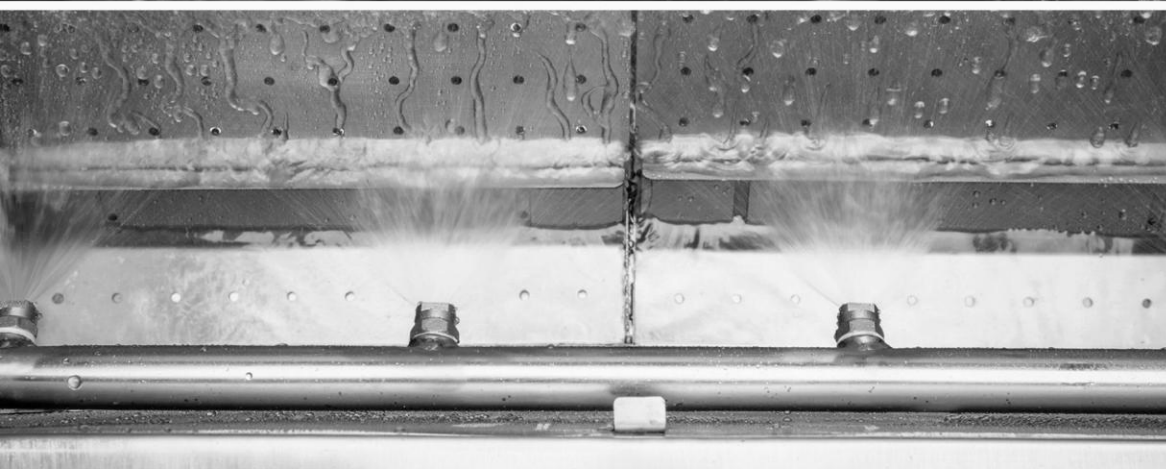


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Qualification Honor



Company Profile

Zhuhai Dentree Group is a company not only has our own dental lab. Also has our own dental technology company which is specializing in Dental Lab Equipment, with a wide variety of products, totaling 160 types. As a leading manufacturer in the field, we are committed to providing customers with high-quality and high-performance equipment and solutions, helping them improve the work efficiency and quality.

Our product line covers dental equipment and tools for both (dental) labs and clinics, which can meet the different needs. We focus on product research and innovation, constantly innovating and providing more advanced and convenient equipment and services for dental technicians.

As a socially responsible enterprise, we always adhere to the principles of honest operation and quality first, continuously strengthen our R&D and production capabilities for providing best products and services for dental technicians worldwide. At the same time, we actively participate in social welfare undertakings and contribute to the development of oral health.

For any interest ,please feel free to contact us!

Multifunctional Single Worktop

R-306

Functions and features

1. This product is suitable for denture processing factory, denture training institution, mainly used for denture processing process.
2. The mechanic table adopts carbon steel structure firm and strong bearing capacity.
3. The desktop adopts authentic 304 stainless steel desktop, neat and smooth, easy to clean.
4. Versatile drawers are easy to take care of.

Specifications

Model	R-306
Voltage	AC 220V
Power	2000W (Max)
Maximum power	350W
Maximum speed	50000RPM
Stress	3kg/cm ²
Weight	72kg
Size	110*60*101cm
Size	110*74*154cm



R-303

Single Worktop

Functions and features

1. This product is suitable for denture processing factory, denture training institution, mainly used for denture processing process.
2. The mechanic table adopts carbon steel structure firm and strong bearing capacity.
3. The desktop adopts authentic 304 stainless steel desktop, neat and smooth, easy to clean.
4. Versatile drawers are easy to take care of.

Specifications

Model	R-303
Voltage	AC 220V
Power	2000W (Max)
Weight	72kg
Size	110*60*101cm
Size	110*74*154cm



Multifunctional WorkBench

R-302-1

Functions and features

1. Human functional design with high operational comfort
2. Equipped with a built-in 50000 rpm brushless polishing machine, powerful and equipped with a continuously variable speed foot pedal
3. Built in sandblasting machine, capable of sandblasting brackets and repairing internal crowns
4. Equipped with a built-in brushless motor vacuum cleaner that is silent, has high suction power, and operates cleanly
5. Vacuum suction with stepless speed change and noise less than 60dB
6. Concealed lighting, bright but not dazzling
7. Equipped with a pen style air gun and needle holder, easy to clean

Specifications

Model	R-302-1	Maximum speed	50000RPM
Power	850W	Working pressure	0.5Mpa(5kg/cm ²)
Voltage	AC 220V	Weight	48.2kg
Electric current	AC 4.0A	Size	56*49*104cm



R-305

Multifunctional Double Worktop

Functions and features

1. This product is suitable for denture processing factory, denture training institution, mainly used for denture processing process.
2. The mechanic table adopts carbon steel structure firm and strong bearing capacity.
3. The desktop adopts authentic 304 stainless steel desktop, neat and smooth, easy to clean.
4. Versatile drawers are easy to take care of.

Specifications

Model	R-305
Voltage	AC 220V
Power	2000W (Max)
Maximum power	620W
Maximum speed	50000RPM
Working pressure	0.3Mpa
Weight	124kg
Size	180*60*101.5cm
Assembly dimensions	180*73*130cm



Cold Welding Machine

R-1400

Functions and features

1. Portable design, the latest embedded control system, more powerful and friendly man-machine interface.
2. Continuous welding without waiting (continuous welding with full power).
3. It can be used wirelessly (continuous welding 6-8 times without inserting the power cord under the condition of full power).
4. Multiple output options adapt to different welding wires.
5. Immediate load-bearing cold welding process cooperation.
6. Welding process of orthodontic arch wire, arch expander and band ring.

Specifications

Model	R-1400
Voltage	AC 220V
Power	60W
Welding voltage	DC 8V
Off-line welding	No less than five times
Weight	9.29kg
Size	31*27*19cm



R-401-1

Single Station Vacuum Cleaner

Functions and features

1. Single working position vacuum cleaner.
2. Low noise, with sound noise of 50-60 dB.
3. Using stepless variable speed brushless motor, ensure the quality and more than 20000-hours' running time.
4. Super strong suction, the maximum wind speed can be 30m / s.
5. Manual dust removal, sustainable long-term use, high-efficiency filter element, can filter 8µm particles, easy to maintain and clean.

Specifications

Model	R-401-1
Voltage	AC 220V
Electric current	AC 0.48A
Power	105W(Max)
Frequency	50Hz
Negative pressure	3.2Kpa
Flow rate	185m³/h
Weight	15.4kg
Size	41*25*54cm
Suggestion of mechanic table	1 PCS



Airdryer (for Dental clinic)

S5、S15、S30

Functions and features

1. Pure machine structure valve seat, long service life, stable and reliable, fault free.
2. Advanced controller, well-known brand, convenient and practical, easy to use.
3. Pneumatic and electric double control discharge valve, silent silencer, electric / pneumatic double-layer control, more reliable and durable, ultra-low noise emission, suitable for silent environment.
4. Pure aluminum alloy body, high-end atmosphere, good anti-corrosion effect, no pollution and secondary pollution.
5. The optimized pressing device provides balanced air distribution and pressing force to prevent relative movement and wear.
6. High quality adsorbent, layered filling, high efficiency and durability.

Specifications

Model	S5	Model	S15	Model	S30
Voltage	AC 220V	Voltage	AC 220V	Voltage	AC 220V
Interface caliber	1/2 Inches	Interface caliber	1/2 Inches	Interface caliber	1 Inches
Power	5HP-3.8KW	Power	15HP-11KW	Power	30HP-22KW
Weight	25.6kg	Weight	45kg	Weight	80kg
Size	39*21*68cm	Size	27*25*95cm	Size	26*42*128cm



R-407-1

Zirconia Milling Machine Vacuum Cleaner

Functions and features

1. Compact and light unit with strong suction, suction speed on the end can reach 24m/s.
2. Low noise, less than 65dB.
3. Using stepless variable speed brushless motor, ensure the quality and more than 20000hours running time.
4. Long service life, high efficiency, 8µm particles can be filtrated, easy maintain, easy cleaning.
5. Automatic pulse dust removal, can be linked with the zirconia milling machine.

Specifications

Model	R-407-1
Voltage	AC 220V
Electric current	AC 5.5A (Max)
Power	200-1200W (Max)
Frequency	50Hz
Negative pressure	9.6kpa
Flow rate	500m³/h
Weight	35kg
Size	47*42*66cm
connect milling machine	2 PCS



Zirconia Milling Machine Vacuum Cleaner

R-412

Functions and features

1. Compact and light unit with strong suction. suction speed on the end can reach 24m/s
2. Low noise. less than 65dB
3. Using stepless variable speed brushless motor, ensure the quality and more than 20000hours runningtime
4. Longservice life,high efficiency,8μm particles can be filtrated, easy maintain, eascleaning.
5. Automatic pulse dust removal, can be linked with the zirconia milling machine.

Specifications

Model	R-412
Voltage	AC 220V
Electric current	AC 0.7A (Max)
Power	150W (Max)
Frequency	50Hz
Negative pressure	4.2kpa
Flow rate	212m ³ /h
Weight	30kg
Size	47*43*60cm
Connect milling machine	1 PCS



X12

High Negative Pressure Vacuum Cleaner

Functions and features

1. The vacuum cleaner has high negative pressure, low noise, strong suction and high dust removal efficiency.
2. The overall volume is small, suitable for indoor placement, can be connected to 1-12 worktables at the same time, and the longest distance can be dragged for 60-100m.
3. HEPA high standard filter element can detect PM2.5.
4. Pulse timing can be set, automatic pulse dust removal and dust cleaning of filter screen.
5. Low operating noise , surround noise is between 55-60dB.

Specifications

Model	X12
Voltage	AC 220V
Minimum power	70W
Maximum Power	1300W
Flow	1800m ³ /h(Φ160mm)
Decibel of noise	<65dB
Negative pressure	4.4Kpa
Weight	99kg
Size	57*51*120cm



High Negative Pressure Vacuum Cleaner (SplitControl)

X30

Functions and features

1. The vacuum cleaner has high negative pressure, low noise, strong suction and high dust removal efficiency.
2. The control system adopts the embedded microcomputer motherboard, automatically identifies the signal of the separate control end, and synchronously opens the dust suction action can also be switched to the host independent control mode.
3. Built-in 3 high efficiency filter element, dust removal efficiency of 99%, can filter out 3-5um particles, the filter element through the environmental certification requirements.
4. 24-hour real-time monitoring of PM25 particle size (can be installed).
5. Automatic adjustment, the output power can be automatically adjusted according to the actual number of vents. Rationalize automatic allocation of resources. Fully automatic split control system.

Specifications

Model	X30	Negative pressure	MAX 4.4 KPa
Voltage	AC 380V	Flow	MAX5600 m ³ /h
Working current	AC 5.9A(MAX)	Running status pulse interval	30S~180S
Maximum power	3900W	Stop state pulse interval	300S~1800S
Weight	339Kg	Number of interfaces	MAX30 mechanic tables (Φ50mm)
Size	101*92*193cm		



Cyclone dust collector

Functions and features

1. Nonefilter-replacement,savinglaborcostforfilterreplacement
2. Collect 70%-90% dust,pretreatment for large amount of dust, prolong the service life of dust collector.
3. Suitableforplasterdustandsandblasterdustcollection
4. Freemaintenanceandeasvinstallation
5. Diameter160mm、110mm、50mm

Specifications

Model	50mm
Weight	12kg
Size	70*27*30cm
Model	110mm
Weight	23kg
Size	35*35*120cm
Model	160mm
Weight	32kg
Size	60*60*160cm



Powder Liquid Mixer

R-1511

Functions and features

1. Easy to operate
2. Automatic simulation of manual jitter process to achieve the purpose of saving manual operation
3. The operation process with three different times is suitable for the full mixing of various powders

Specifications

Model	R-1511
Voltage	AC 220V
Current	AC 0.8A
Frequency	50Hz
Power	165W
Weight	13.5kg
Size	35*25*20.5cm



F1

Glazing Furnace

Functions and features

1. It is made of imported high-temperature ceramics with good thermal insulation effect.
2. Independently developed control system with high stability.
3. Simple operation and excellent man-machine interface.
4. It can be used by chair side system and glazing department.

Specifications

Model	F1
Voltage	AC 220V
Current	AC 4.1A
Maximum power	1000°C
Power	900W
Weight	5.15kg
Size	21*17*25cm
Size	6*6*6cm



Denture Resin-base Injector

R-1513

Functions and features

1. Researching and developing programme control PCB board independently, one button operation
2. 3 build-in programme cover the parameters of most of the heat coagulation resin sand on the market.
3. Continuous heating and pressing during the whole operation process compensate the shrinkage of resin polymerization maximally.
4. Exquisite appearance
5. Multiple-units configuration could make the assembly line work.
6. It can make BPS
7. Add high heat resistance aid PC cover, stop temperature loss.

Specifications

Model	R-1513	Power	850W(MAX)
Voltage	AC 220V	Size	0.6-0.8MPa
Current	3.9A AC(MAX)	Weight	26Kg
Maximum power	110°C	Size	30*41*52cm



R-1911

Vacuum Heat Treatment Furnace

Functions and features

1. Researching and developing PCB board independently, choosing imported chip make sure the precise temperature control, the working process is controllable.
2. Novel ceramic fiber materials with good heat insulation effect, the highest working temperature can be reached 1180°C.
3. Big chamber design matches up with most 3D printing base board.
4. Vacuum value can be up to -96kpa and real-time monitored.
5. Air cooling system help to cooling down workpiece in a short time after heat treatment.

Specifications

Model	R-1911
Voltage	AC 220V
Current	AC 27.3A
Power	6000W
Frequency	50Hz
Vacuum	50Pa
Highest working temperature	1180°C
Temperature	1200°C (MAX)
Weight	217kg
Chamber dimension	20*21*38cm
Size	75*63*132cm



Vacuum Heat Treatment Furnace

R-1904

Functions and features

1. Programmable for most of materials.
2. New ceramic fiber material with precise temperature control, maximum temperature 980°C.
3. Big aluminum alloy chamber design, fit for most 3D printing basic board.
4. Aluminum alloy inner box is sealed with silicone, pressure real-time monitoring, up to 10⁻³max vacuum degree.
5. Optional high efficient quick cooling by inert gases, the processing time is 2.5-3 hours.

Specifications

Model	R-1904
Voltage	AC 220V
Electric current	AC 13.7A
Power	3000W
Frequency	50Hz
Temperature	980°C (MAX)
Weight	62kg
Size	62*55*52cm
Chamber dimension	29*28*15cm



R-1903

Muffle Furnace

Functions and features

1. Programmable furnace with 3 stages of temperature control, protecting the wire and prolonging its service life.
2. Novel ceramic insulation fiber with less heat loss, External box temperature is lower than 40°C Temperature control, Accurately and heat up fast, the highest temperature can reach 990°C.
3. Auto start within 24 hours.

Specifications

Model	R-1903
Voltage	AC 220V
Electric current	AC 13.7A
Power	3000W
Frequency	50Hz
Maximum temperature	990°C
Weight	70kg
Size	45*34*47cm
Chamber dimension	29*28*15cm



Muffle furnace

R-1905

Functions and features

1. Programmable furnace with 3 stages of temperature control, protecting the wire and prolonging its service life.
2. Novel ceramic insulation fiber with less heat loss. External box temperature is lower than 40°C. Temperature control accurately and heat up fast, the highest temperature can reach 990°C.
3. Auto start within 24 hours.

Specifications

Model	R-1905
Voltage	AC 220V
Electric current	AC 6.9A
Power	1500W
Frequency	50Hz
Maximum temperature	990°C
Weight	28.26kg
Size	45*33.5*47cm
Chamber dimension	16*15*17cm



R-205

Zirconium Oxide Dryer

Functions and features

1. High power far infrared heating lamp, strong penetration rate. Rising to 180°C takes 10 minutes.
2. Controllable temperature between room temperature and -230°C, adapting to dry different work pieces.
3. Controllable drying time. Standardized work, product quality is stable.
4. Unique effect on zirconia dye penetration and OP paste drying.

Specifications

Model	R-205
Voltage	AC 220V
Current	AC 2.8A
Power	610W
Frequency	50Hz
Operating temperature	100°C
Maximum temperature	180°C
Weight	13.8kg
Size	34*32*37cm



Milling Machine

R-2007

Functions and features

1. Precision equipment for measurement, design and grinding of planting base, sleeve crown, precision accessories, etc.
2. It can measure and grind the model accurately.
3. Widely used in dental hospitals, dental clinics, denture processing plants and other places.

Specifications

Model	R-2007
Grinding speed	0-5000RPM Stepless speed regulation
Grinding accuracy	0.01mm
Grinding power	200w
Electromagnetic disk power	11w
Adsorption weight	120kg
Lighting method	LED Dual Spotlights (24V)
Drive method	Carbon brushless motor
Control method	Hand control/foot control, positive and negative rotation can be switched
Circuit protection	Overload, overheat, overcurrent protection
Voltage	AC 220V
Electric current	AC 0.9A
weight	14.55kg
Dimension	35*26*47cm



R-1105

Electric Wax Trimmer

Functions and features

1. Introducing German integrated circuit board
2. High power heater. The temperature of tip can rise to 300°C in short time. Keep constant temperature and the temperature can be adjustable freely.
3. 4 kinds of tool bit designed for this product.

Specifications

Model	R-1105(Two pens and two controls)
Voltage	AC 220V
Electric current	AC 0-0.2A
Power	40W
Frequency	50Hz
Maximum temperature	300°C
Weight	1.55kg
Size	13*13*9cm



Electric Wax Trimmer

R-1101/R-1102

Functions and features

1. Introducing German integrated circuit board
2. High power heater. The temperature of tip can rise to 300°C in short time. Keep constant temperature and the temperature can be adjustable freely.
3. 4 kinds of tool bit designed for this product.

Specifications

Model	R-1101	Model	R-1102
Voltage	AC 220V	Voltage	AC 220V
Electric current	AC 0-0.1A	Electric current	AC 0-0.19A
Power	20W	Power	40W
Frequency	50Hz	Frequency	50Hz
Maximum temperature	300°C	Maximum temperature	300°C
Weight	0.8kg	Weight	1.1kg
Size	15*10*8cm	Size	14*10*8cm



R-1106

Electromagnetic Heater

Functions and features

1. Using electromagnetic induction technology, response sensitively, being hot within 3s.
2. Use chip microprocessing technology and in-application programming technology control the heating process, controlling temperature precisely.
3. Safe metal sensing material.
4. Simple interface, easy to operate.

Specifications

Model	R-1106
Voltage	AC 220V
Current	AC 0.5A
Power	100W
Weight	0.44kg
Size	20*9*9cm



Brushless Polisher

R-50K

Functions and features

1. Big rotation speed 1000-50000rpm, large torque \geq 7N, high power.
2. Positive and negative running can be transferred freely.
3. Compact shape, easy to operate.
4. Low noise, less than 65dB, high performance, long service life.

Specifications

Model	R-50K
Voltage	AC 220V
Electric current	AC 0.9A
Power	200W
Frequency	50Hz
Maximum speed	50000RPM(Max)
Weight	3.29kg
Size	25*15*11cm



Handpiece and Controller

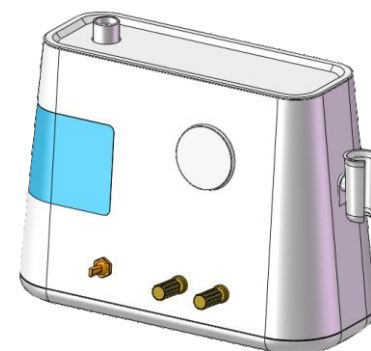
R-1306 & C-311

Functions and features

1. With spray water injection function, can cool the high temperature generated by cutting zirconia
2. Reduce the dust flying caused by cutting, and prevent hidden cracks caused by zirconia due to cutting heat
3. Cooling the needle to extend the service life of the needle
4. Equipped with imported high-speed bearings up to 300000rpm



R-1306



Specifications

Model	R-1306
Stress	3kg/cm ²
Weight	4kg
Size	24*19*28cm

R-1305&C-300

Laboratory Turbine (Without Water)

Functions and features

1. Bearing assembly imported from Japan with the highest rotation temperature up to 300000rpm.
2. Air pressure between 0.2-0.3Mpa is suggested.
3. Carve the ridge of the teeth quickly and naturally.
4. Ergonomic design, easy to control.



R-1305

Specifications

Model	R-1305
Stress	3kg/cm ²
Weight	1.33kg
Size	15*10*17cm

R-501

Steam Cleaner (Single Pen)

Functions and features

1. Automatic water design. Keep the steam existing all the time after power on.
2. The double pens type can be operated by 2 persons simultaneously, which is equivalent to 2 pcs of single pen steam cleaners.
3. Steam drums pass national container safety certification.
4. Over heating protection, high power heating system.
5. Continuous air supply for 7 days 24 hours.



Specifications

Model	R-501
Voltage	AC 220V
Current	AC 10.5A
Frequency	50Hz
Pressure	3-4kg/cm ²
Power	2300W
Weight	18kg
Size	35*33*50cm

Steam Cleaner(Double Pen)

R-502

Functions and features

1. Automatic water design. Keep the steam existing all the time after power on.
2. The double pens type can be operated by 2 persons simultaneously, which is equivalent to 2 pcs of single pen steam cleaners.
3. Steam drums pass national container safety certification.
4. Over heating protection, high power heating system.
5. Continuous air supply for 7 days 24 hours.

Specifications

Model	R-502
Voltage	AC 220V
Current	AC 10.5A
Frequency	50Hz
Pressure	3-4kg/cm ²
Power	2300W
Weight	19.8kg
Size	33*32*50cm



R-703

Pindex(for Plaster Model Set)

Functions and features

1. Imported motor guarantees its rotation deflection accuracy rate ≤ 0.01 mm.
2. Precisely drilling, tolerance ≤ 0.03 mm.
3. Laser indicator.
4. Imported alloy steel, double steps drill.
5. Silence, stable and high performance.

Specifications

Model	R-703
Voltage	AC 220V
Electric current	AC 0.6A
Power	120W
Frequency	50Hz
Rotational speed	2800RPM
Weight	9.51kg
Size	20*18*45cm



Pindex and Trimmer

R-701

Functions and features

1. Planting nails at the upper end and grinding them internally at the lower end, dual-purpose for one machine.
2. Imported motors ensure an accuracy of ≤ 0.04 mm and maximum power for rotational deflection
3. Laser indicator light for both nail planting and tongue grinding
4. Imported alloy double step drill bits
5. Punching accuracy (≤ 0.03 mm), overload automatic protection system, automatic heat dissipation system, long service life
6. Silent, non vibrating, high stability

Specifications

Model	R-701
Voltage	AC 220V
Electric current	AC 0.9A
Power	200W
Frequency	50Hz
Rotational speed	2800RPM
Size	69*39*34cm
Weight	12.4kg
Size	23*22*56cm



R-702

Pindex for Plastic Model

Functions and features

1. Automatically drilling.
2. Imported motor guarantees its rotation deflection accuracy rate ≤ 0.01 mm
3. Imported 2 steps drill.
4. Precisely drilling, tolerance ≤ 0.03 mm.
5. Replacing the gypsum base, the appearance is more refined, the weight is lighter (200g for a pair of molds), and the packaging capacity (the same volume, the same weight of the package) is greatly increased.
6. Solve the problem of correcting the shrinkage of the die.
7. It can save 3 hours of working time and electric charge. In the process of making gypsum base, it can save a lot of processes and working time, and avoid drying time.

Specifications

Model	R-702	Rotational speed	5000 Revolution / minute
Voltage	AC 100-240V	Frequency	50Hz
Electric current	AC 1-2.1A	Weight	9.8kg
Power	200W	Size	28*18*38cm



Trimer

R-704

Functions and features

1. Coase sand ring and fine sand ring .
2. Stable and silence.

Specifications

Model	R-704
Voltage	AC 220V
Current	AC 0.6A
Frequency	50Hz
Rotational speed	2800RPM
Power	120W
Weight	8.75kg
Size	24*21*36cm



R-809

Dust Free Gypsum Dry Trimmer

Functions and features

1. Imported hook&loop abrasive paper,sharp and long-lasting.
2. High negative pressure dust suction system,2 levels can be selected.
3. No water during whole operation process to avoid the second-time swelling of the gypsum model.
4. Two storage hopper on the front and back,Pulse pressure dedusting technology.
5. Membrane filter imported from Japan filters dust particles even at 5µm.

Specifications

Model	R-809
Voltage	AC 220V
Electric current	AC 4.0A
Power	885W
Frequency	50Hz
Rotational speed	2800RPM
Weight	94Kg
Size	61*51*125cm
External Pressure	6-8Kg/cm ²



Model Trimmer

R-803

Functions and features

1. Dual-use machine, suitable for different plaster trimming methods.
2. Powerful motor, trimming fast, high efficiency.
3. Good for big denture trimming, 12 inches diamond disc.
4. Water drain fast, no blocking.
5. Special disc-cleaning design, the disc is not easy to be stick and could be clean fast.
6. Double suction port, easy to remove dust.
7. Imported velco type abrasive paper,wear-resisting and easy to replace.

Specifications

Model	R-803
Voltage	AC 220V
Electric current	AC 3.4A
Power	750W
Frequency	50Hz
RPM	2800RPM
Weight	18.9kg
Size	44*43*40cm



R-1206

Pure Titanium Plating Instrument

Functions and features

1. Suit small titanium alloy objects.
2. Even plating, titanium plating layer is stable and long-lasting.
3. High electroplate efficiency,continuous electroplate for a long time.
4. Simple, compact and portable.

Specifications

Model	R-1206
Voltage	AC 220V
Electric current	AC 0-4.6A
Power	1000W
Frequency	50Hz
Weight	10.62kg
Size	35*31*34cm



Vacuum Mixer

R-901

Functions and features

1. Imported motor
2. Non-breakable bowl, made by special plastic
3. Good vacuum generator, strong negative pressure
4. Three level filter, easy-change filter design

Specifications

Model	R-901
Voltage	AC 220V
Current	AC 0.5A
Power	100W
Vacuum	-90Kpa
Frequency	50Hz
Weight	12.3kg
Size	23*25*46cm



R-2005

Surveyor

Functions and features

1. Precise rotating shaft (negligible gap +0.005mm), flexible and stable, excellent accuracy.
2. Light and flexible on account for Aluminium alloy design.
3. Double stationary type design for clamp holder, flexible and accurate.
4. Modified pencil chuck design makes the pencil more steady, 2°, 4°, 6° undercut tips.
5. Chunk, round head tip, plane tip, bevel tip.

Specifications

Model	R-2005
Weight	2.47kg
Size	25*15*30cm



Cartridge Heater

R-1501-5

Functions and features

1. Heat up as much as 4 cartridges, fast operation
2. Max temperature 350°C
3. Temperature difference is between ±3°C
4. 3 optional procedures

Specifications

Model	R-1501-5
Voltage	AC 220V
Electric current	AC 4.6A
Power	1000W
Frequency	50Hz
Maximum temperature	350°C
Weight	14kg
Size	39*24*22cm



R-1801

Model Cutter

Functions and features

1. DFS diamond cutting disc, sharp, small kerf-loss, durable
2. 0.28mm thickness, 90mm diameter
3. Stable and precise laser guidance, save much time and labor

Specifications

Model	R-1801
Voltage	AC 220V
Electric current	AC 0.45A
Power	100W
Frequency	50Hz
Rotational speed	4000RPM
Weight	9kg
Size	30*23*33cm



Model Dryer

R-1901

Functions and features

1. Semi-close circle heating, drying quickly, save working time
2. Drying temperature can be adjustable

Specifications

Model	R-1901
Voltage	AC 220V
Current	AC 6.9A
Power	1500W
Frequency	50Hz
Weight	37kg
Size	79*48*46cm



Vibrator

R-1001

Functions and features

1. Adjustable dual frequency vibration, super high frequency vibration force, force the air out fast.
2. Adjust the force without stages freely and conveniently.
3. Solid and durable, strong shaking force.

Specifications

Model	R-1001
Voltage	AC 220V
Electric current	AC 1.4A
Power	300W
Frequency	50Hz
Weight	4.63kg
Size	24*18*10cm



R-2002

LED Photo Curing Machine

Initial curing lamp ▶



Functions and features

1. Latest luminescence technology, curing wave length could be controlled accurately, deeply curing and even hardness.
2. All the dental hybrid light cure composite porcelain such as SHOFU CERAMGE, IVOCCLAR VIVADENT ADDRO, GC GRADIA can be operated.

Specifications

Model	R-2002	Model	R-2002lamplet
Voltage	AC 220V	Voltage	AC 220V
Electric current	AC 0.7A	Electric current	AC 0.03A
Power	140W	Power	3W
Frequency	50Hz	Frequency	50Hz
Weight	16.7kg	Weight	1.15kg
Size	32*33*40cm	Size	23.3*12.4*20.5cm

R-1524

Third Generation Injection Machine

Functions and features

1. Independent research and development program control design motherboard, one-click operation.
2. Contains independent research and development procedures, covering most of the parameters of thermosetting resin powder in the market.
3. Throughout the operation process, continuous heating and pressure to maximize the shrinkage of resin polymerization
4. Smart look.
5. Can be configured to form a pipeline operation.
6. Add high heat resistance PC cover, temperature does not lose
7. 24 boxes can be made at one time

Specifications

Model	R-1524	Power	5000W
Voltage	AC 220V	Size	0.6-0.8MPa
Current	AC 22.8A	Weight	265kg
Maximum power	110°C	Size	90*46*184cm



Alumina Sandblaster (Singlepen/Doublepen)

R-603/R-603-1

Functions and features

1. Negative pressure sand cylinder, no pressure in the sand cylinder, no danger of cylinder explosion.
2. The sand production is uniform and the mixing ratio of gas sand is good.
3. The minimum pressure can be operated from 0.1mpa to 0.8mpa.
4. Sand production Angle of 45° degrees of material stress surface is the best.
5. Solve the old sand cylinder uneven, suddenly big or small, sand blocking and blasting cylinder problems, reduce the intake joint sand joint and other parts loss.

Specifications

Model	R-603(Single stroke)	Model	R-603-1(two-pen)
Voltage	AC 220V	Voltage	AC 220V
Electric current	AC 0.3A	Electric current	AC 0.3A
Power	60W	Power	60W
Frequency	50Hz	Frequency	50Hz
Working pressure	0.5Mpa	Working pressure	0.5Mpa
Weight	16kg	Weight	19kg
Size	43*35*51cm	Size	43*35*51cm

R-603▶



R-603-1▶



Alumina Sandblaster(Doublepen)

R-606-1

Functions and features

1. Negative pressure sand cylinder, no pressure in the sand cylinder, no danger of cylinder explosion.
2. The sand production is uniform and the mixing ratio of gas sand is good.
3. The minimum pressure can be operated from 0.1mpa to 0.8mpa.
4. Sand production Angle of 45° degrees of material stress surface is the best.
5. Solve the old sand cylinder uneven, suddenly big or small, sand blocking and blasting cylinder problems, reduce the intake joint sand joint and other parts loss.

Specifications

Model	R-606-1	Frequency	50Hz
Voltage	AC 220V	Pressure	0.5Mpa
Electric current	AC 0.3A	Weight	14kg
Power	60W	Size	44*35*31cm



R-605

Emery Sandblaster

Functions and features

1. Abrasive blasting strongly,wipe off the oxide layer on metal surface quickly.
2. Sand can be used recycled.

Specifications

Model	R-605
Voltage	AC 220V
Electric current	AC 0.3A
Power	60W
Frequency	50Hz
Pressure	0.6-0.8Mpa
Weight	16kg
Size	43*35*51cm



R-607

Automatic Sandblaster

Functions and features

1. It can sand blast a large number of workpieces at the same time, saving a lot of labor costs.
2. Automatic cycle sand blasting mode design, one machine with multiple functions, saving equipment cost.
3. Good sealing performance, no dust leakage.
4. SINLION pipe is adopted, with strong wear resistance.
5. Special nozzle material, the service life is twice longer than that of tungsten steel, the spraying force is more uniform, and the sand blasting is cleaner.

Specifications

Model	R-607
Voltage	AC 220V
Electric current	AC 0.5A
Power	110W
Frequency	50Hz
Pressure	6-8Kg/cm ²
Weight	54kg
Size	56*54*82cm



Dust Free Multifunctional Automatically Sandblaster R-608

Functions and features

1. It can sand blast a large number of workpieces at the same time, saving a lot of labor costs.
2. Can use single piece hand-held sand blasting processing.
3. Automatic cycle sand blasting mode design, one machine with multiple functions, saving equipment cost.
4. Good sealing performance, no dust leakage.
5. SINLION pipe is adopted, with strong wear resistance.
6. Special nozzle material, the service life is twice longer than that of tungsten steel, the spraying force is more uniform, and the sand blasting is cleaner.
7. Manual dust removal, multi-layer filtration, no dust pollution.
8. It is convenient to replace sand.

Specifications

Model	R-608	Frequency	50Hz
Voltage	AC 220V	Pressure	0.6-0.8Mpa
Electric current	AC 0.7A	Weight	92kg
Power	150W	Size	62*60*137cm



R-2102

Pressure Polymerization Pot

Functions and features

1. Fast polymerized, easy operation.
2. Digital control system, clear human-computer interface.
3. Temperature, pressure, time can be adjusted. Prevent overheating. Meet the demand of laboratories different scenes.
4. Stainless steel housing, integral die-casting for pot, internal teflon coating resist high temperature, longlasting and easy to keep nice appearance.
5. Compact design, safe and reliable.
6. Temperature can be adjusted between 20C and 100C, pressure can be adjusted between 0-5kg/cm².

Specifications

Model	R-2102
Voltage	AC 220V
Electric current	AC 3.2A
Power	700W
Frequency	50Hz
Working pressure	0.4Mpa
Weight	17.5kg
Size	38*32*30cm



Portable Pressurepot

R-2103-1

Functions and features

1. Aluminum alloy numerical control machining, surface anodization, easy and safety
2. Fast polymerization, specialized in instant repairing
3. Small size and portable
4. Temperature up to 65°C, pressure up to 4kg/cm²

Specifications

Model	R-2103-1
Voltage	DC 24V
Electric current	DC 5.5A
Power	132W
Frequency	50Hz
Pressure	2.5~3kg/cm ²
Maximum temperature	750°C
Weight	5.44kg
Size	29*17*21cm
Inner container dimension	12*8(Deep)cm



R-1202

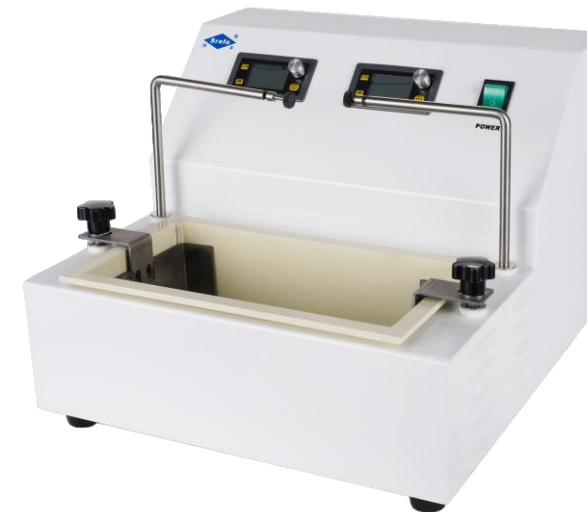
Electrolysis Machine

Functions and features

1. Air cooling and stirring design, even electrolysis and high luster polishing.
2. Continuous electrochemical polishing.
3. Set timing function and the force can be adjusted.
4. Double-groove design can save waiting time for cooling.

Specifications

Model	R-1202
Voltage	AC 100-240V
Electric current	AC 8-3A
Power	750W
Frequency	50-60Hz
Weight	7.72kg
Size	37*35*28cm



Waxstrip Presser

R-1601

Functions and features

1. Wax recycle and form a wax strip.
2. 1.0,1.5,2.0,2.5,3.0,3.5,3.5,4.0mm,7 sizes

Specifications

Model	R-1601
Voltage	AC 220V
Electric current	AC 0.9A
Power	200W
Frequency	50Hz
Weight	23.8kg
Size	25*24*48cm



MC-107

Polisher

Functions and features

1. Collective dust box with light and can be used individual.
2. With 14W fluorescent lamp.
3. High-torque,durable and maintenancefree motor.
4. Small brush collet can be purchased separately.

Specifications

Model	MC-107
Voltage	AC 220V
Electric current	AC 2.5A
Rotational speed	3000RPM
Frequency	50Hz
Power	550W
Weight	29.5kg
Size	66*42*38cm



Polisher

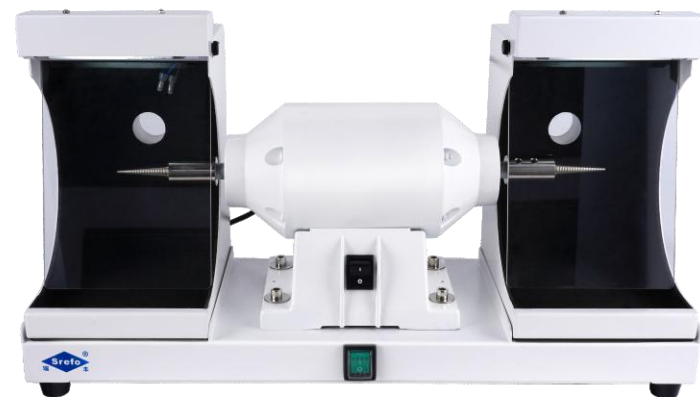
MC-106

Functions and features

1. Collective dust box with light and can be used individual.
2. With 14W fluorescent lamp.
3. High-torque,durable and maintenancefree motor.
4. Small brush collet can be purchased separately.

Specifications

Model	MC-106
Voltage	AC 220V
Electric current	AC 2.5A
Rotational speed	3000RPM
Frequency	50Hz
Power	550W
Weight	15.1kg
Size	62*25*35cm



R-108

Polisher

Functions and features

1. With 14W fluorescent lamp.
2. It with dust collection system.
3. Brushless motor with stepless speed change and strong torque.
4. Stainless steel storage box.

Specifications

Model	R-108
Voltage	AC 220V
Electric current	AC 4A
Max speed	3000Rpm
Power	885W
Frequency	50Hz
Weight	27kg
Size	38*39*46cm



Dental Resin Auto-Injection

R-1502

Functions and features

1. No cartridge stuck, quick operation and high efficiency .
2. Max temperature 400°C
3. Special material, imported air pump, strong pushing force. Injecting resin fully , high success rate and long-lasting .
4. Auto-heating control between $\pm 3^{\circ}\text{C}$, heating evenly.
5. No local hot shot phenomenon, no color change of the resin, easy operation interface.
6. Semi-automatic or fully automatic functions can be freely switched.

Specifications

Model	R-1502
Voltage	AC 220V
Electric current	AC 3.2A
Power	700W
Frequency	50Hz
Working pressure	0.8Mpa(Max)
Maximum temperature	400°C
Weight	36.5kg
Size	100*19*40cm



Hydraulic Resin Injection Machine

R-1505

Functions and features

1. 100% injection pressure. No losing pressure.
2. Precise and high success rate.
3. Manual continuously operation is suitable for a great deal of workpiece or rapid shipment request.
4. Maximum pressure 900--1000kg/cm² .

Specifications

Model	R-1505
Voltage	AC 220V
Electric current	AC 6.9A
Power	1500W
Frequency	50Hz
Maximum pressure	100kg/cm ² (1:20)
Weight	80kg
Size	80*45*52cm



R-1704/R-1708

Agar Mixer

Functions and features

1. Thickened 304 stainless steel barrel, corrosion-resistant, durable.
2. Uniform heating: Imported heater, uniform heating, no local overheating at the inner edge of the barrel, agar Will not burn, burn, and dissolve agar evenly without producing small particles
3. Rapid cooling: Heating and cooling time is faster than other products, with high efficiency (30-40%).
4. Timing function: Start the timer after work, it can be used at work without the need for mixing all night, saving electricity costs, Protecting the lifespan of agar.
5. Two stage temperature control, controlled within 1 °C.
6. Long term use without leakage of agar.

Specifications

Model	R-1704	Model	R-1708
Voltage	AC 220V	Voltage	AC 220V
Electric current	AC 4.1A	Electric current	AC 7.8A
Power	900W	Power	1700W (Max)
Frequency	50Hz	Frequency	50Hz
Capacity	11L (Max)	Capacity	20L (Max)
Weight	28.2kg	Weight	35.6kg
Size	28*47*56cm	Size	47*42*67cm



R-1704

R-1708

R-1506-1

Hydraulic Presser

Functions and features

1. Manual hydraulic operation , locking pressure steadily and easy operation.

Specifications

Model	R-1506-1
Power	>2700kg/cm ²
Weight	38kg
Size	35*30*52cm



Wax Boiling and Flushing Machine

R-1602-1 & R1602-S

Functions and features

1. High efficiency, 12 pcs nozzle.
2. Fan-shaped nozzle, strong water flow.
3. Water temperature can be adjusted automatically by Integrated circuit programming control technology and the temperature could be setted.
4. Easy and simple interface, automatically water-adding.
5. Automatically flushing wax or manually flushing wax can be chose.



Specifications

Model	R-1602-1	Model	R-1602-S
Voltage	AC 220V/380V	Voltage	AC 220V
Electric current	AC 29A/16.7A	Electric current	AC 24A
Power	11000W(MAX)	Power	5240W(MAX)
Maximum temperature	100°C	Maximum temperature	100°C
Capacity	70L	Capacity	30L
Weight	88kg	Weight	60kg
Size	61*120*83cm	Size	82*45*79cm

Boiling Wax

R-1605-1

Functions and features
























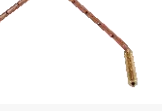








1. Imported heating pipe, durable.
2. 304 Stainless steel, non-roasting.
3. Automatically adjust water temperature, Multi-temperature program setting.


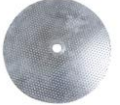
































Specifications

Model	R-1605-1
Voltage	AC 220V
Electric current	AC 21A
Power	4.6KW
Maximum temperature	100°C
Capacity	60L
Weight	70kg
Size	61*117*81cm

Sparepart

			
1 (6997)	2 (86378)	3 (051)	4 (055)
			
5 (040)	6 (High-speed engraving machine C-311)	7 (Cyclone Air Turbine Handpiece C300)	8 (Steam gun)
			
9 (Brushless Polisher Handpiece)	10 (Steam cleaner Airbrush)	11 (Observation needle)	12 (Electric wax cutter head 1# spoon shape)
			
13 (Electric wax tool head 2# pointed)	14 (Electric wax tool head 3# knife shape)	15 (Electric wax cutter head 4# ear scoop shape)	16 (All tungsten steel small nozzle)
			
17 (Stud spindle handle)	18 (Heating tube R-502)	21 Polisher motor shaft sleeve	22 (Extra large sprinkler)
			
23 (Air turbine Cartridge)	24 (Aluminum tube sleeve)	25 (Type A box)	26 (Outlet copper connector 1# R-801)
			
27 (Outlet copper connector 1# R-803)	28 (cylinder discharge joint)	29 (Step drill)	30 (Taper drill R-702)
			
31 (Plastic plate fixing plate R-702)	32 (Threaded filter R-407-1)	33 (Rotary wing filter element)	34 (Activated carbon filter element)

 35 (Plaster mold fixing plate R-702)	 36 (Diamond disc)	 37 (Gold and steel grinding disc 10 inches)	 38 (Gold and steel grinding disc 12 inches)
 39 (Dry sandpaper 40#/60#/80#/100#)	 40 (Band saw blade)	 41 (Carbonized sprinkler)	 42 (Automatic sandblasting machine basket)
 43 (Mixing cup 250ml)	 44 (Mixing cup 500ml)	 45 (Mixing cup 1000ml)	 46 (Sand tank 3#)
 48 (Steam engine foot switch)	 49 (Tongue side grinding wheel)	 50 (Activated carbon filter)	 51 (Rubber cotton pipe sandblasting machine)
 52 (Clamp base)	 53 (Electric wax knife and pen)	 54 (Aluminum tube sleeve+ aluminum can)	 55 (Small blue spray pen tube)
 56 (separate control box)	 57 Laboratory Turbine bearing	 58 (R-702 Consumables)	 60 (Titanium plate + plating hook)
 61 (Steam cleaner foot switch)	 62 (Solenoid Valve-YDK)	 63 (R-605 New Big Spray Pen)	 64 (Adjustable foot switch with wire R-50K)
 65 (Dental machine oil)	 66 (Infrared heating tube)	 67 (Plating hook)	 69 (Stainless steel thermocouple)

