

## Ovens All Types

### Burnout ovens



### APEX BURNOUT OVENS - IBEX DENTAL

#### APEX BURNOUT OVENS - IBEX DENTAL

The two-side only heating plates in the APEX burnout oven radiate heat more evenly with fewer variances than the oven's 4-plate counterparts, leading to fewer cracked rings. The APEX has a high heat-rate capacity that allows you to reach your desired temperature quickly: it's rate exceeds 50°C/72°F per minute at full power.

**Specifications:**

- \* 20 three-stage programs
- \* Large ring capacity with a small footprint
- \* High heat rate- greater than 50°C (72°F) per minute at full power
- \* Sheated thermocouple for a longer life
- \* Rugged 1600-Watt muffle
- \* Open door detection



### APEX BURNOUT OVENS

Code	Name	Price	+
113554	IBEX- Apex Burnout Furnace - 110volts. #S1367-A2-110 Even Heat Distribution The...	US\$ 1,299.00	+Info
114071	IBEX- Apex Burnout Furnace - 220volts. #S1367-220 Even Heat Distribution The tw...	US\$ 1,350.00	+Info

### APEX SP DIGITAL BURNOUT OVENS

Code	Name	Price	+
114424	IBEX Apex SP Digital Burnout Furnace 110volts - One stage #S1367-A-110 Large ...	US\$ 945.00	+Info
115102	IBEX Apex SP Digital Burnout Furnace 220volts - One Stage #S1367-1-220 Large...	US\$ 945.00	+Info

### P.D.Q DIGITAL BURNOUT OVENS - WHIPMIX

#### P.D.Q DIGITAL BURNOUT OVEN - WHIPMIX

The P.D.Q. Digital burnout furnaces are fully automatic, designed for single stage use and have a memory for one complete program. They are available in two sizes: medium and large. Both feature a large display and time-line graph which show current burnout conditions and program progress from start to finish.



### MEDIUM

Code	Name	Price	+
114418	WHIPMIX P.D.Q Digital Burnout Furnace Medium 110volts Capacity: 8-1 3/4 rings o...	US\$ 1,492.08	<a href="#">+Info</a>
114420	WHIPMIX P.D.Q Digital Burnout Furnace Medium 220volts Capacity: 8-1 3/4 rings o...	US\$ 1,492.08	<a href="#">+Info</a>

### LARGE

Code	Name	Price	+
114419	WHIPMIX P.D.Q Digital Burnout Furnace Large 110volts - # 96400 Capacity: 15-1 3...	US\$ 1,624.52	<a href="#">+Info</a>
114421	WHIPMIX P.D.Q Digital Burnout Furnace Large 220volts Capacity: 15-1 3/4 rings o...	US\$ 1,624.52	<a href="#">+Info</a>

### ACCESSORIES

Code	Name	Price	+
120553	WHIPMIX - #33917 Overlay Pdq Medium (12) - # 15307	US\$ 260.27	<a href="#">+Info</a>

## INFINITY BURNOUT OVEN SERIES - WHIPMIX

### INFINITY BURNOUT OVEN SERIES - WHIPMIX

The Infinity M30 and Infinity L30 multi-stage burnout furnaces come in medium and large sizes and will really perform for you. They are designed for maximum versatility, can be used for a 1, 2, 3 or 4-stage burnout procedure and have a memory for 1-30 "open" easy to use programs. The M30 and L30 can heat up, cool down and have a "Ready-Set-Go" smart overnight timer.



### M30

Code	Name	Price	+
120519	WHIPMIX - Infinity M30 115v (medium) - # 96403	US\$ 1,670.63	<a href="#">+Info</a>
120516	WHIPMIX - Infinity M30 230v (medium) - # 96407 [ burn out oven ]	US\$ 1,420.04	<a href="#">+Info</a>

### L30

Code	Name	Price	+
120518	WHIPMIX - Infinity L30 115v (large) - # 96402	US\$ 1,831.89	<a href="#">+Info</a>
120517	WHIPMIX - Infinity L30 230v (large) - # 96406	US\$ 1,831.89	<a href="#">+Info</a>

**VULCAN BURNOUT OVEN 3 STAGE ( Ney )**  
**NEY VULCAN BURNOUT OVEN 3-STAGE**

Featuring High Performance Hybrid Muffle Technology  
- Exclusive to Ceramco? 's Neytech brand of furnaces

Vulcan? benchtop furnaces are available in three standard muffle sizes and each can be purchased with one of three different controllers.

**Advantages**

- \* Available in 3 Models - 3-130 - 3-550 - 3-1750
- \* Available in 110 or 220 voltage
- \* Three-stage digital programmable
- \* High performance hybrid muffle design for faster heating and cooling than full firebrick
- \* Safety designed, vertical lift door saves space and directs heat away from the operator
- \* 2-year limited warranty
- \* Membrane Keypad and LED indicators

Three-stage digital programmable models have nine multi-stage programs, a hold temperature program, and a delay start option which allows a program's start time to be delayed for up to seven days.

Each Vulcan is constructed with a heavy gauge steel cabinet finished with durable baked enamel coating. A vertical lift door is standard for operator safety and space conservation.

*Items 9493303 - 9493909 - 9493658 Please refer to the 110v descriptions adding 65 us\$ for being 220 volts*



Code	Name	Muffle Size	Ext Size	Stage	Weigh	Manuf #	Price	+
9493302	Vulcan 3-130 Burnout Furnace Multi-Stage Programmable Furnace 3-130 - 110volts...	120x140x130(mm)	510x350x290(mm)	Three	35 lbs	9493302	<b>US\$ 2,369.09</b>	+Info
9493308	Vulcan 3-550 Burnout Furnace Multi-Stage Programmable Furnace 3-550- 110volts ...	180x230x230(mm)	630x430x400(mm)	Three	62 lbs	9493308	<b>US\$ 2,566.59</b>	+Info

007-9493827	Vulcan 3-550PD Burnout Furnace Power Door 220volts - Shipping -inn from factory...	180x230x230(mm)	630x430x400(mm)	Three	72lbs	9493827	US\$ 2,921.49	+Info
100888	Vulcan 3-1750 Burnout Furnace Benchtop Multi-Stage Programmable Furnace - 220v...	250x360x320(mm)	815x541x610(mm)	Three	148 lbs	9493409	US\$ 4,704.05	+Info
110650	Vulcan 3-550 Burnout Furnace Multi-Stage Programmable Furnace 3-550- 220volts ...	180x230x230(mm)	630x430x400(mm)	Three	62lb		US\$ 2,669.14	+Info

## VULCAN BURNOUT OVEN ANALOG (Ney)

### VULCAN ANALOG DIGITAL CONTROL FURNACES

Vulcan Benchtop Furnaces are available in three standard and one high-temperature muffle sizes. Venturi air exchange is available on selected models.

#### Features

- \* single set-point analog
- \* High performance hybrid muffle design for faster heating and cooling than full fireback
- \* Safety designed, vertical lift door saves space and directs heat away from the operator
- \* Venturi air exchange (selected models)
- \* Power door (selected models)
- \* RS 232 port (selected models)
- \* 2-year limited warranty

#### The prefix refers to the Controller

'A' for Analog, Single Set Point

'D' for Single Set Point Digital Control

'3' for Digital - 3 Stage Programmable Control

Ventilation Port on the top

Each Vulcan is constructed with a heavy gauge steel cabinet finished with durable baked enamel coating. A vertical lift door is standard for operator safety and space conservation.



130-550 & 1750 :- The numeral refers to the Chamber INTERNAL size in cubic inches 130, 550 and 1750. FOR OTHER DIMENSIONS AND TECH DATA

PLEASE REFER TO THE DATA SHEET BELOW , THE PICTURES AVAILABLE AND POR THE DOWNLOAD BROCHURES INSIDE EACH ITEM.

Items 9493301 - 9493907 - 9493657 Please refer to the 110v descriptions adding 65 us\$ for being 220 volts

### A-130

Code	Name	Price	+
9493300	Vulcan A-130 Burnout Furnace Furnace A-130 - 110voltsol - Single Setpoint Ana...	US\$ 1,998.78	+Info
007-9493301	VLCAN A-130 Burnout Furnace Furnace A-130 - 220voltsol - Single Setpoint Ana...	US\$ 1,669.22	+Info

### A-1750

Code	Name	Price	+
9493407	Vulcan A-1750 Burnout Furnace Single Setpoint Analog Control Furnace A-1750- 2...	US\$ 3,690.14	+Info

### A-550

Code	Name	Price	+
9493306	Vulcan A-550 110v Burnout Furnace Single Setpoint Analog Control Furnace A-550...	US\$ 1,793.71	+Info
110649	Vulcan A-550 220v Burnout Furnace Single Setpoint Analog Control Furnace A-550...	US\$ 1,969.73	+Info

## VULCAN BURNOUT OVEN DIGITAL - NEY

### VULCAN SINGLE SETPOINT DIGITAL CONTROL FURNACES

Vulcan Benchtop Furnaces are available in three standard and one high-temperature muffle sizes. Venturi air exchange is available on selected models.

Digital models have nine multistage programs, a hold temperature control with temperatures ranging up to 1225°C (2237°F).

#### Features:

- \* Control Option: digital programmable or single set-point analog
- \* High performance hybrid muffle design for faster heating and cooling than full fireback
- \* Safety designed, vertical lift door saves space and directs heat away from the operator
- \* Venturi air exchange (selected models)
- \* Power door (selected models)
- \* RS 232 port (selected models)
- \* 2-year limited warranty

#### The prefix refers to the Controller

- \* 'A' for Analog, Single Set Point
- \* 'D' for Single Set Point Digital Control
- \* '3' for Digital - 3 Stage Programmable Control
- \* Ventilation Port on the top



Each Vulcan is constructed with a heavy gauge steel cabinet finished with durable baked enamel coating. A vertical lift door is standard for operator safety and space conservation.

Code	Name	Muffle Size	Ext Size	Stag	W	Maufn #	Price	+
101362	VULCAN-D-130 Burnout Furnace Single Setpoint digital control furnace D-130 - 1...	120x140x130 (mm)	510x350x290 (mm)	One	35 lbs	9495120	US\$ 1,481.37	+Info
101363	VULCAN-D-550 Burnout Furnace Single Setpoint digital control furnace D-550 - 1...	180x230x230(mm)	630x410x400(mm)	One	60 lbs	9495130	US\$ 1,691.22	+Info
122281	VULCAN-D-550 Burnout Furnace Single Setpoint digital control furnace D-550 - 2...						US\$ 1,776.83	+Info
101364	Vulcan D-1750 Burnout Furnace Single Setpoint digital control furnace D-1750- ...						US\$ 3,624.16	+Info

## MIDITHERM OVENS - BEGO

### MIDITHERM OVENS - BEGO

Microprocessor-controlled preheating furnace for crowns, bridges and partial dentures

#### Descriptions:

- \* Ideal for every Crown and Bridge department.
- \* Microprocessor-controlled temperature regulation with digital display.
- \* Maximum preheating temperature up to approx. 1100 ?C.
- \* Maximum capacity of the mould compartment with the 100 MP: 12 -2 1/2" 180 g C&B moulds or 4 520 g partial denture moulds
- \* Up to 9 individual programs can be set.
- \* Up to 4 temperature holding levels can be entered.
- \* Programmable heating rate, linear heating rate of 1 - 9?C/minute, 33.8 - 48.2 ?F/minute.
- \* Programmable time for desired casting readiness, visual and acoustic signal for end of program.
- \* Corrosion-resistant, stainless steel exterior.



Code	Name	Price	+
10-26151	BEGO - Miditherm 100MP 110v/220v Preheating Furnace - #26151 Microprocessor-cont...	US\$ 3,499.00	+Info
10-26155	BEGO - Miditherm 200MP 220v Preheating Furnace - #26155 Microprocessor-controlle...	US\$ 5,300.00	+Info



ACCESSORIES

Code	Name	Price	+
10-14087	BEGO - Thermocouple Miditherm 100/200 MP 2pk #14087	US\$ 141.34	<a href="#">+Info</a>

MAGMA PREHEATING FURNACE - R  
ENFERT

MAGMA PREHEATING FURNACE - RENFERT

**Function & Performance**

Magma is a preheating furnace with all the technical features, which fulfill all the requirements in terms of programming, handling and ergonomics.

**Advantages**

- \* Four-sided heating ensures uniform heating in the entire furnace chamber.
- \* Quick heat rate: to 900°C (1654°F) in only 60 min.
- \* 99 Program storage spaces + 1 Program for speed investments.

**Temperature**

- \* The one-piece furnace chamber prevents localized heat loss, which is otherwise caused by joints.
- \* Guarantees uniform temperature distribution due to the high density of heating coils in thermally demanding zones.

**Precision**

- \* Temperature displayed is measured at the furnace chamber level.
- \* Long service life and high accuracy thanks to the Type S PtRh-Pt temperature sensor.

**Flexibility**

Casting rings can be placed on the furnace door, which is made from special ceramic fibers.



Code	Name	Price	+
120712	RENFERT - Magma Oven (230v) No Chimney Us Version - # 23003500	US\$ 3,002.68	<a href="#">+Info</a>
114249	RENFERT - Magma Burnout Furnace 220 Volts- # 2300-3000 # 23003000 Oven Size: 43...	US\$ 2,967.35	<a href="#">+Info</a>

Accessories

Code	Name	Price	+
114250	RENFERT - Catalyst Converter for Magma- # 2300-3001 # 23003001 The optional cat...	US\$ 839.04	<a href="#">+Info</a>

**DLS - 103827 500-S Burnout oven 110v**

US\$ 1,120.00

**DLS - 500-S Burnout Furnace 110volt - One stage  
Burnout Ovens  
# 103827 - Mfg # E500**

**Features:**

- \* This furnace features an Paktronics automatic control with indicator
- \* A stainless steel oven shell
- \* Delivers reliability and durability without the addition of flashy and costly items.
- \* For a long time, the 500S has remained a favorite with many laboratories.
- \* And with the complexity of today's ovens, Dental Techs still love the simplicity of its design
- \* Entirely made in USA



**Technical Specifications:**

- \* Paktronics Automatic control with indicator
- \* Temperature range: 0-2000 degrees F
- \* Great accuracy in temperature
- \* Temperature set Buzzer
- \* External Size: 14in x 17in x 12in
- \* Chamber: 5.75in x 4in x 6.5in ( 150mm x 430mm x 165mm ]
- \* Shipping Weight: 46 lbs

Factory warranty guarantee

**US Dental Depot Inc is an Authorized IBEX Dealer in US.**

**IBEX - 416697 Apex Catalytic Converter**

US\$ 850.00

IBEX - Apex Catalytic Converter for IBEX burn out ovens - # CATALYZER [IBEX - Apex Catalytic Converter](#) for IBEX burn out oven  
**Burnout Ovens  
# 416697 - Mfg # CATALYZER**





### Ovens All Types

## Oven Cleaners & Decontam



### PURGE ALL FOR PORCELAIN OVENS - PURGE

#### PURGE ALL - FOR PORCELAIN OVENS - PURGE

Our engineers developed Purge-All to act as a sponge. Targeting specific ions found in dental alloys. Purge-All absorbs and eliminates furnace contaminants more effectively than carbon.



Code	Name	Price	+
103892	PURGE-ALL KIT- Contains : Purge All + Purge All Plus Decontaminator for Porcela...	US\$ 51.69	+Info
103890	PURGE-ALL only - 0.5lb Decontaminator for Porcelain Furnaces Furnace Purge-All...	US\$ 27.33	+Info
103889	PURGE-ALL PLUS only- 0.5lb Purge plus Decontaminator for Porcelain Furnaces 0.5...	US\$ 27.33	+Info

### PURGE IT - ADS

#### PURGE IT - ADS

- \* For regeneration of contaminated firing chambers.
- \* Newly improved Lab Purge-It, is carbonaceous and siliceous adsorbent with an incredibly porous structure which makes Purge-It extremely effective in the absorption of gases.
- \* Newly improved, Lab Purge-It has a higher adsorptive capacity, slow degeneration of particles, and ease of use.
- \* Purge-It has excellent purging results.



### PURGE IT

Code	Name	Price	+
118306	ADS DENTAL - Purge It Lab kit - # 410235	US\$ 62.61	+Info
118308	ADS DENTAL - Purge It Replacement Cup - # 410237	US\$ 26.28	+Info
118307	ADS DENTAL - Purge It Refill - # 410236	US\$ 23.78	+Info

### FURNANCE DECONTAMINATOR

Code	Name	Price	+
118149	ADS DENTAL - Furnace DECONTAMINATOR 100 gr - # D304-1	US\$ 16.86	+Info

## TOTAL PURGE - ADS

### TOTAL PURGE - ADS

- \* Total Purge traps contaminants, metal vapors, and acid gases in your ceramic oven.
- \* Eliminates discoloration of porcelain or Zirconia. Extends muffle life.



Code	Name	Price	+
118432	ADS DENTAL - Total Purge for zirconia stains kit - # T 305-2	US\$ 59.62	+Info
118309	ADS DENTAL - Purge Total For Zirconia Stains kit - # T305-1	US\$ 51.38	+Info
118433	ADS DENTAL - Total Purge 1/2 lb refill - # T 703-2	US\$ 26.71	+Info
118310	ADS DENTAL - Purge Total 1/2 lb refill - # T305-2	US\$ 26.70	+Info

## JELRUS- 103411 Jelrus Furnace Carb Purifier

US\$ 42.00

JELRUS- Jelrus Furnace Carbon Purifier - Carbon to clean furnaces  
**JELRUS- Furnace Carbon Purifier - Carbon To Clean Furnaces**  
**Oven Cleaners & Decontam**  
**# 103411**

## NEY-9490799 Muff De-Con-Tam Kt Carb Rd 5pk

US\$ 46.13



Muffle De-Con-Tam Kit Carbon Rods- Pkg. Of 5 Descontaminante De Horno de Porcelana

## PURGE - 103891 PURGE-ALL ZR 456gr

US\$ 57.78

**PURGE-ALL ZR - Decontaminator For Zirconia Sinterization Furnace**  
**Oven Cleaners & Decontam**  
**# 103891**

### Features:

- Zirconia Decontaminator for your Zirconia Sinterization oven
- \* Purge All ZR is a unique double activated ion and oxide absorbing material especially manufactured to eliminate all contaminants that can cause discoloration and porcelain delamination in Zirconia copings.
- \* Low levels of radioactive materials found in Zirconium can build up inside a muffle and cause color problems.
- \* These radioactive isotopes are absorbed completely out of the furnace.
- \* Purge All ZR will extend muffle/thermocouple life and maintain thermocouple accuracy.



**NEY-007-9982561 Specialty Wires Calibration Ki**

US\$ 122.40

Specialty Wires Calibration Kit- Silver (100 Pieces) Calibracion Temperatura



Ovens All Types  
**Porcelain Ovens**



**SUMMIT PORCELAIN OVEN - IBEX DENTAL**

**SUMMIT PORCELAIN OVEN - IBEX DENTAL**

- \* Exclusive Radiance Ring? technology
- \* Never needs temperature calibration
- \* All touch-screen operation
- \* USB programmability
- \* Rapid cooling fan
- \* Ability to edit parameters mid-program
- \* Small footprint
- \* User-friendly, intuitive design

The Ibex long-life muffle with Radiance Ring technology provides unparalleled consistency of even firings regardless of where on the tray the work has been placed, firing after firing.

With the help of the Radiance Ring, heat is able to bathe the firing tray in one smooth, homogenous band of energy.



Code	Name	Price	+
113957	Ibex- Summit Porcelain Furnace 110volts - + Vacuum Pump - 1200 watts - Max T...	US\$ 3,300.00	<a href="#">+Info</a>
116120	IBEX - Summit Porcelain Furnace 220volts - + Vacuum Pump - 1200 watts - Max ...	US\$ 3,350.00	<a href="#">+Info</a>

**SUMMIT PRESS OVEN - IBEX DENTAL**

**SUMMIT PRESS OVEN - IBEX DENTAL**

- \* Exclusive Radiance Ring? technology
- \* Never needs temperature calibration
- \* All touch-screen operation
- \* USB programmability
- \* Rapid cooling fan
- \* Ability to edit parameters mid-program
- \* Small footprint
- \* User-friendly, intuitive design



The Ibex long-life muffle with Radiance Ring technology provides unparalleled consistency of even firings regardless of where on the tray the work has been placed, firing after firing.

With the help of the Radiance Ring, heat is able to bathe the firing tray in one smooth, homogenous band of energy.

Code	Name	Price	+
113956	IBEX- Summit Press Furnace Furnace 110volts + Vacuum Pump - 1200 watts - Max...	US\$ 4,450.00	<a href="#">+Info</a>
116121	IBEX - Summit Press Furnace Furnace 220volts + Vacuum Pump - 1200 watts - M...	US\$ 4,450.00	<a href="#">+Info</a>

## PRO 200 SERIES FURNACE - WHIP MIX

### PRO 200 SERIES FURNACE - WHIPMIX

The Pro 200 Porcelain Furnaces are affordable yet intelligently designed with cutting edge technology. They have advanced cycles for e.max, In Ceram, Wol-Ceram, Captek, sintered alloys and advanced porcelain products. All Pro Series Porcelain Furnaces comes standard with a Vacuum Pump and a 3-Year Warranty or 3,750 muffle hours on unit (US & Canada only).

#### Features:

- \* 200 Program Memory Expanded memory and faster logic board allows the user to use a multitude of porcelains
- \* Quick-Cool Jet cools the muffle twice as fast
- \* Pro 200 Master Suite New graph-based applications that enables user to create, modify, print and transfer programs to furnaces straight from their PC.
- \* USB Port transfer programs and upgrades with a standard Flash Drive, (1) 1GB included.
- \* Larger Easy Read LCD Screen provides four lines of 20 characters
- \* Membrane Keys for keypad durability and less wear
- \* Detent Knob with Built-In Select Switch allows for faster and more convenient programming
- \* Improved Muffle More insulation than previous Pro Series to save energy and costs. Rated to 2200 F
- \* Upgraded Thermocouple for unsurpassed accuracy



Code	Name	Price	+
102497	WHIPMIX - Whip Mix Pro-200 Porcelain Furnace - w/Vacuum Pump - 110volts - Vac...	US\$ 4,174.75	<a href="#">+Info</a>
120460	WHIPMIX - Whip Mix Pro-200 Porcelain Furnace - w/Vacuum Pump - 220volts - Vac...	US\$ 4,174.75	<a href="#">+Info</a>

### PRO PRESS PORCELAIN FURNACES - WHIPMIX

#### PRO PRESS 200 PORCELAIN FURNACES - WHIPMIX

The Pro Press 200 Porcelain Furnaces are affordable yet intelligently designed with cutting edge technology. They have advanced cycles for e.max, In Ceram, Wol-Ceram, Captek, sintered alloys and advanced porcelain products. All Pro Series Porcelain Furnaces comes standard with a Vacuum Pump and a 3-Year Warranty or 3,750 muffle hours on unit (US & Canada only).

**Features:**

- \* 200 Program Memory Expanded memory and faster logic board allows the user to use a multitude of porcelains
- \* Quick-Cool Jet cools the muffle twice as fast
- \* Pro 200 Master Suite New graph-based applications that enables user to create, modify, print and transfer programs to furnaces straight from their PC.
- \* USB Port transfer programs and upgrades with a standard Flash Drive, (1) 1GB included.
- \* Larger Easy Read LCD Screen provides four lines of 20 characters
- \* Membrane Keys for keypad durability and less wear
- \* Detent Knob with Built-In Select Switch allows for faster and more convenient programming
- \* Improved Muffle More insulation than previous Pro Series to save energy and costs. Rated to 2200? F
- \* Upgraded Thermocouple for unsurpassed accuracy
- \* Pro Press 200 can accommodate 100 & 200 gram rings for more flexibility



Code	Name	Price	+
102496	Whip Mix-Pro-Press 200 Porcelain Furnace - 110volts w/Vacuum Pump - Alumina S...	US\$ 5,519.83	+Info
110669	WhipMix-Pro-Press 200 Porcelain Furnace /Furnace - 220volts w/Vacuum Pump - # 11...	US\$ 4,823.00	+Info

### PRO-PRESS SP PORCELAIN FURNACES - WHIPMIX

#### PRO-PRESS SP PORCELAIN FURNACES - WHIPMIX

The ProPress SP Porcelain Pressing Furnace offers a new level of true pressing control. It automatically monitors the flow of the glass and senses the movement of the ceramic into the ring in real time and dramatically increases the likelihood of a complete press, even with cracked molds.

- \* Enables successful pressing of more units per ring
- \* Presses faster than conventional pressing furnaces
- \* Minimizes or eliminates the reaction layer
- \* Facilitates successful pressing with cracked molds
- \* 3-year or 3,750 muffle hours warranty (US & Canada only)



Code	Name	Price	+
045-92025	WHIPMIX - Pro-Press SP Porcelain Furnace 110v # 92025 - With Vacuum Pump - Alu...	US\$ 7,250.87	+Info
045-92035	WHIPMIX - Pro-Press SP Porcelain Furnace 220v #92035 - With Vacuum Pump - Alumi...	US\$ 6,800.00	+Info



### ACCESSORIES

Code	Name	Price	+
120494	WHIPMIX - PCB #11480 Logic Board Pro Press Sp - # 96350	US\$ 841.46	+Info
120510	WHIPMIX - #01561 Pro Press Sp Regulator W/quick Disconnect - # 96345	US\$ 200.39	+Info
120476	WHIPMIX - #11642 Overlay Pro Press Sp - # 96349	US\$ 97.24	+Info
120475	WHIPMIX - Flash Drive Pro Press Sp - # 96346	US\$ 91.27	+Info

#### EDG - 100454 Alumini 50 Porc Furn 110v-220v

US\$ 1,995.00

Edg- Alumini - - 50 Porcelain Oven 110volts - 220volts - Fully Automatic - 50 Customizable Programs -



#### NEY - 9494305 Centurion Qex Porc Furn 110v

US\$ 5,091.60

NEY CENTURION - QEX Porcelain Furnace - 110V  
Porcelain Ovens  
# 9494305

##### Features:

The Qex is the most advanced unit in the popular Centurion line of vacuum porcelain furnaces. With the added features of alphanumeric program names, program memory cards and security locking, the Centurion Qex provides the flexibility to grow with your business. At the heart of the Qex is a fast-cooling quartz spiral muffle that ensures superior heat distribution and extended life.

- \* Numeric program names
- \* Graphic display
- \* Absolute vacuum control
- \* Continuous step technology
- \* Advanced temperature control
- \* Programmable muffle position and speed
- \* Large, stable work platform (10cm/4")
- \* Quartz spiral muffle
- \* Closed muffle drying/cooling
- \* 100 Conventional porcelain programs
- \* Memory card for program backup, and parameter loading
- \* User selectable listing of only desired programs
- \* Programmable idle time for closing muffle
- \* Programming mode for experimental programs
- \* InCer card for sintering ceramics (InCeram)
- \* Optional Security code for program locking
- \* Multilingual (English, Spanish and Italian)
- \* Does not include Vacuum Pump
- \* Auto purge
- \* "Energy Saver" feature
- \* Diagnostics for easy troubleshooting
- \* Auto idle mode
- \* Power failure and runaway protection





- \* Internal surge/spike protection
- \* oC to oF conversion
- \* Programmable night mode temperature
- \* Full Two-year Warranty
- \* Made in USA
- \* Graphic LCD

Shipping information: 18x13x18

Weight: 66lb

Pump dimensions 14x11x12 - 22lb

### NEY - 9494310 Cerampress Qex Porc Furn 110v

US\$ 6,257.20

Our best full-featured all-ceramic pressing furnace. If you are starting or expanding an all-ceramic department, CeramPress Qex should be part of your system. CeramPress Qex is engineered for quality and performance, and is versatile enough to be compatible with all pressable ceramics and conventional porcelains.

#### Features

- Usable with all pressable ceramics
- Full porcelain firing capabilities
- Alphanumeric program names
- Memory card for program backup and parameter loading
- Security code for program locking
- Quartz spiral muffle
- Fast cooling
- Automatic open at cycle completion
- Continuous or cycling vacuum pump operation
- Bright, easy-to-read graphic display
- Enhanced temperature stability
- Program override 6 User-defined pressing programs 100 Conventional porcelain programs
- Programmable idle time for closing muffle
- Programming mode for experimental programs
- InCer card for sintering ceramics (InCeram)\*
- Optional Multilingual (English, Spanish and Italian)
- Does not include Vacuum Pump
- Muffle position control/feedback Integrated pressing systems and cycles
- Internal surge/spike protection
- Built-in diagnostics
- Programmable night mode temperature
- Full Two-year Warranty
- User-friendly interface 100-200 gram ring capacity
- Auto calibration and auto purge Night mode



**ECCO - 106821 Classical Porcelain Furn 110v**

US\$ 2,878.50

**ECCO - Classical Porcelain Furnace  
Porcelain Ovens  
# 106821**

**Feature:**

Model - Classical

- \* All-Ceramics firing capabilities
- \* Classical Furnace - the Muffle ( Furnace Head ) moves upwards and downwards
- \* Vacuum Pump (Oil Free)
- \* Special design guarantees excellent sealing of the furnace
- \* Max.temperature:1305 C
- \* Max.firing time:150min
- \* Auto purge - Auto night mode
- \* Temperature calibration by keypad
- \* Chinese or English panel
- \* Multi-display window for better readability
- \* Max. setting vacuum: -97Kpa
- \* Voltage: 220V/110V 10%, 50Hz/60Hz
- \* Wattage: 1500 150watt
- \* Net weight - 28kg
- \* Dimensions: 430x325x490 or 620mm ( LWH )
- \* CE Marking; ISO900; ISO14001



**AR-TEC - 124665 DISI-PRESS Ceramic Press**

US\$ 1,450.00

AR-TEC - DISI-PRESS - for pressable ceramics ( Disilicate E-max ) - ( NO OVEN ) [ can  
opress emax ivoclar ]AR-TEC - DISI PRESS for Pressable Ceramic (no oven)

**Porcelain PRESS**

**# 124665 Mfg # 124665**

**Features:**

- \* **Production: can inject a ring every 3 min.**
- \* **Pressure control.**
- \* **Disilicate Press**
- \* **Economy: higher production, lower cost.**
- \* **Space saving.**
- \* **No maintenance.**
- \* **Power consumption: practically 0**
- \* **Requires Compressor**



**NEY - 115272 Miniglaze 2 Oven 115V**

US\$ 1,512.00

**NEY- MINIGLAZE/2 Oven - Porcelain Staining and Glazing Furnace - 115vol - N# 9490950**

**ADVANTAGES!**

The Ney Miniglaze/2 is a compact, economical and easy to use, porcelain furnace ideal for dental office or laboratory air-fire staining and glazing.

The Miniglaze 2 is Excellent for final chairside aesthetics. The MiniGlaze 2 includes a fibre muffle for consistent performance an automatic temperature control and adjustable temperature rate.

The MiniGlaze 2 is essential for the dentist or technician who takes pride in offering customised service.

**Features:**

- \* Fibre Muffle for increased performance
- \* Adjustable temperature rate
- \* Adjustable temperature control
- \* Low energy consumption
- \* Temperature indicator
- \* Portable and lightweight



**ECCO - 106820 New Cent Porcelain Furn 110v**

US\$ 2,450.00

**ECCO - New Century Porcelain Furnace**  
**Porcelain Ovens**  
**#106820**

**Feature:**

New Century Automatic Programmable Vacuum Porcelain Furnace is all-ceramics firing capabilities, Special design guarantees excellent sealing of the furnace, Auto purge; Auto night mode, Temperature calibration by keypad, Chinese or English panel selection, The Firing Tray moves upwards and downwards; LED firing graphics reveal the current stage.

- \* All-Ceramics firing capabilities - VACCUM PORCELAN AND SINTERING
- \* Special design guarantees excellent sealing of the furnace
- \* Vacuum pump (Oil Free) Included
- \* Max. temperature: 1305 C - SINTERIZATION ( holding time up to 2.5 hours!!! ( 150 minutes )
- \* Max. firing time: 150min ( holding at maximum temperature )
- \* Auto purge; Auto night mode
- \* Temperature calibration by keypad
- \* English panel
- \* The Firing Tray moves upwards and downwards
- \* LED firing graphics let you read and control the current stage
- \* Max. setting vacuum: -97Kpa



- \* Voltage: 220V/110V 10%, 50Hz/60Hz
- \* Wattage: 1500 150watt
- \* Net weight Oven - 31kg
- \* Dim-Dimensions Oven : 2618 ( L )
- \* Net weight Vacuum Pump : 10Kg
- \* Dimensions Vacuum Pump :1622 ( L )
- \* CE Marking ISO9001

**Parts Included:**

- Machine1
- Manual1
- Vacuum Pump 1

**ECCO - 112289 New Cent Porcelain Furn 220v**

US\$ 2,350.00

**ECCO - New Century Porcelain Furnace**  
**Porcelain Ovens**  
**# 112289**

**Feature:**

- \* All-Ceramics firing capabilities - VACCUM PORCELAN AND SINTERING
- \* Special design guarantees excellent sealing of the furnace
- \* Vacuum pump (Oil Free) Included
- \* Max. temperature: 1305 C - SINTERIZATION ( holding time up to 2.5 hours !!!( 150 minutes )
- \* Max. firing time: 150min ( holding at maximum temperature )
- \* Auto purge; Auto night mode
- \* Temperature calibration by keypad
- \* English panel
- \* The Firing Tray moves upwards and downwards
- \* LED firing graphics let you read and control the current stage
- \* Max. setting vacuum: -97Kpa
- \* Voltage: 220V/110V 10%, 50Hz/60Hz
- \* Wattage: 1500 150watt
- \* Net weight Oven - 31kg
- \* Dim-Dimensions Oven : 2618 ( L )
- \* Net weight Vacuum Pump : 10Kg
- \* Dimensions Vacuum Pump :1622 ( L )
- \* CE Marking ISO9001



**DIGITAL FURNANCES - CFS**

**DIGITAL FURNANCES - CFS**

The CFS digital furnace was designed to melt all of the CFS Flexible products in under 11 minutes.



Code	Name	Price	+
101589	CFS - Digital Furnace - 110 V - ( with out cylinder ) designed to melt flexible ...	US\$ 592.92	+Info
112904	CFS - Digital Furnace - 220 V - ( with out cylinder ) designed to melt flexible ...	US\$ 620.00	+Info

**GFM - 101346 GFM Digital Oven 4 Flex 110V**

US\$ 667.22

**GFM - Digital Furnace 4 Cartridges - 110volts  
Separated Ovens for Flexibles  
# 101346**

**Features:**

- \* 110V or 220v with special order
- \* Digital Control
- \* DIGITAL FURNACE for Flexible nylons
- \* Designed to Melt Flexible Products in Under 11 Minutes
- \* Does not include the meltin Cylinder, ( shown in picture )
- \* 3 years warranty\*Made in USA
- \* Great Precision

**Shipping Information Dimensions:** 10x8x6in

**Weight:** 7lb



**HATHO**  
POLISHING KIT



Thermoplastics  
like *never* before

Packing Diamond D<sup>®</sup>  
Denture Acrylic with  
Tecnoflask



Keystone Industries: Laboratory

**VALPLAST - 829-2051D VALPLAST Digital US\$ 1,991.04**  
**Furnace 110v**

**VALPLAST - Valplast Digital Furnace 110V Each**  
**Separated Ovens For Flexibles**  
**# 829-2051D - Mfg # 2051D**

**Description:**

- \* Available in 110v (2051D) and 220v (2052) versions with mains cable to suit the country of use.
- \* A three Term digital controller for accuracy and stability.
- \* High power, long life 500w heater.
- \* Brushed Stainless Steel Cool running case with safety HOT indicator.
- \* High quality CE marked components are used throughout.
- \* Bespoke Packing, tested and proven, for safe world-wide transportation.
- \* "Shock Watch" identifier to record if the Furnace has been subjected to rough handling in transport or use.
- \* Certificate of Conformity is issued with every furnace.
- \* Serialised and CE marked (certificate available).
- \* Service, PAT (Portable Appliance Testing) testing and calibration service available.



**VALPLAST - 829-2052D VALPLAST Digital US\$ 1,991.04**  
**Furnace 220V**

**VALPLAST - Valplast Digital Furnace 220V Each**  
**Separated Ovens For Flexibles**  
**# 829-2052D - Mfg # 2052D**

**Description:**

- \* Available in 110v (2051D) and 220v (2052) versions with mains cable to suit the country of use.
- \* A three Term digital controller for accuracy and stability.
- \* High power, long life 500w heater.
- \* Brushed Stainless Steel Cool running case with safety HOT indicator.
- \* High quality CE marked components are used throughout.
- \* Bespoke Packing, tested and proven, for safe world-wide transportation.
- \* "Shock Watch" identifier to record if the Furnace has been subjected to rough handling in transport or use.





- \* Certificate of Conformity is issued with every furnace.
- \* Serialised and CE marked (certificate available).
- \* Service, PAT (Portable Appliance Testing) testing and calibration service available.

**Ovens All Types**

**Sinterization Ovens Units**



**ECCO - 103900 Digital Zirconia Sinter Oven**

US\$ 5,400.00

**ECCO - Automatic Digital Sinterization Furnace - 220V  
Sinterization Ovens Units  
# 103900**

**Features:**

- \* Sintering furnacemodel - 3f
- \* Selectable program timing - auto running - power saving
- \* 14 fixed programs for select - 6 programs can be edited by user
- \* High quality muffle never stains the crown
- \* High definition lcd
- \* Long service life of heating element
- \* High efficiency; the two saggars can be placed in the chamber
- \* The muffle adopts the imported refractory fiber to save 30% energy avoid opening chamber because of faulty operation; protect the heating element
- \* Open programs with great versatility for all zirconia blocks
- \* Long lasting heating elements - molybdenum di silicide ( mosi2 ) open programs with great versatility for all zirconia blocks type



**Electrical Data**

- \* Power supply: 220Volt AC 50/60HZ ( selectable )
- \* 20 Amps - Air-switch 40 amps
- \* Will require a direct dedicated power line
- \* Power consumption: max 3000 Watts
- \* 220 volts - Furnace: 30-x24-x40--250 lbs ( delivery weight )

**CALL FOR EXPORT PRICES**

**YETI - 417077 Sinter Funace TABEO Zircon**

US\$ 9,499.00

YETI - Sintering furnace TABEO for zirconium oxide # 483-1000**YETI - Sintering Furnace**

**TABEO for Zirconium Oxid**

**Sinterization Ovens Units**

**# 417077 - Mfg # 483-1000**



**Features:**

Molybdenum-disilicide heating elements

**Service programs:**

- \* A - Temperature control\* (only in conjunction with test kit)
- \* C-Purge heating chamber
- \* E- Regenerate heating elements

**Program control:**

- \* 7-Segment LED
- \* 4 stages
- \* 9 program capacity
- \* Special functions
- \* Temperature accuracy at 1500C +/- 3C
- \* Timer function

**Technical Specifications**

Quantity: 1



**YETI - 417078 Sinter Furnace TABEO Metal**

US\$ 13,500.00



YETI - Sintering Furnace TABEO for Metal # 483-3000 [YETI - Sintering Furnace TABEO for Metal](#)

# 417078 - Mfg # 483-3000

**Features:**

30 single crowns or sintering discs  
Molybdenum-disilicide heating elements  
Sintering system, 120mmx30mm; METAL (kit)

**Program control:**

- \* 7-Segment LED
- \* 4 stages
- \* 9 program capacity
- \* 4 fixed programs

**Technical Specifications**

Quantity: 1



### INFINITY ZR SINTERING FURNACE - WHIPMIX

#### INFINITY ZR SINTERING FURNACE - WHIPMIX

The Whip Mix Infinity ZR Sintering Furnace features the latest technology to give you many years of dependable service. With 30 programs and four stages, the Whip Mix Infinity ZR furnace has been designed to offer the user flexibility and consistently accurate sintering of zirconia materials.

**Description:**

- \* Working temperature: 1550C (2822F)
- \* 30 user-programmable programs with up to 4 stages
- \* Thermal Web Technology reflects infrared heat for more even heating
- \* Delay start time up to 8 hours
- \* Up to 3 uniquely designed, lidded sintering trays can be stacked
- \* Up to 60 units sintered at a time



Code	Name	Price	+
120524	WHIPMIX - Infinity Zr 230v - # 96500	US\$ 8,999.00	+Info

### ACCESSORIES

Code	Name	Price	+
120533	WHIPMIX - Sintering Tray W/lid - # 96502	US\$ 261.03	+Info
120534	WHIPMIX - Sintering Tray Spatula - # 96503	US\$ 83.99	+Info
120530	WHIPMIX - Sintering Beads 8oz Jar - # 96549	US\$ 64.24	+Info

### HANSUN - 123522 STM-1-17 Zirc Sint Oven 220v

US\$ 3,850.00

HANSUN - Zirconia Sinterization Oven 1Lt Chamber 200v

Sinterization Ovens Units  
# 123522 - Mfg # KSL-1700TX

**Detailed Description**

**Main Specifications**

STM-1-17 1 Litter is the most cost effective bench-top high Temperature muffle furnace made by MTI. The furnace consists of high quality alumina fiber brick and MoSi2 heating elements with special design, and furnace temperature is controlled by high precision SCR ( Silicon Controlled Rectifier) digital controller with accuracy +/-1 deg oC and 51 segments programmable up to 1700 oC or 3092 oF.

**Inside Chamber Size:** 100 x 100 x100 mm



**Furnace casing:** Double layer steel structure with air cooling fan to keep case temperature below 550C

**Standard Working Temperature:** 1600 oC or 2912 oF ( continuous )

**Maximum Working Temperature:** 1700 oC or 3092 oF( < 3 hours

**Temperature Control:**

\* PID automatic control via SCR ( Silicon Controlled Rectifier) power control, e.g. current limiting phase angle fired the resistor with 51 steps programmable

**Heating Rate:** 0~20 oC / min (suggestion =< 10 oC )

**Temperature Accuracy & stability:** +/- 1oC

**Temperature uniformity:**

\* +/- 5 oC over 120 mm (5") @ 1700 Oc

\* +/- 2 oC over 80 mm (3") @ 1700 oC

**Heating Element:** MoSi2 ( 4 pcs U shape)

**Thermo Couple:** B Type (Pt-Rh to Pt-Rh) with Alumina tube

**Working Voltage:** 220V single phase, 50Hz ( 50A air breaker required)Max.

**Power:** 1KW

**Product Overall Size:** 430 x 710 x 500 mm

**Net Weight:** 80KG

**Limited Warranty:** One year manufacture limited warranty and free replace all defective parts (not including spare parts).

**Package Size:** 550 x 910 x 630 mm

**Manufacture China**

**HANSUN - 123539 STM-3-17 Zirc Sint  
Oven 220v**

US\$ 4,600.00

HANSUN - STM-3-17 Zirconia Sinterization Oven 3 Lts Chamber 220v - Automatic Digital Sinterization furnace for Zirconia - integrated or separated power unit - multiuple programs - # KSL-1700TX  
**HANSUN - Zirconia Sinterization Oven 3 Lts Chamber 220v Sinterization Ovens Units**  
# 123539 - Mfg # KSL-1700TX

**Detailed Description**

**STM-3-17 1 Litter is the most cost effective bench-top high Temperature muffle furnace made**



by MTI. The furnace consists of high quality alumina fiber brick and MoSi2 heating elements with special design, and furnace temperature is controlled by high precision SCR ( Silicon Controlled Rectifier) digital controller with accuracy +/-1 deg oC and 51 segments programmable up to 1700 oC or 3092 oF.

Inside Chamber Size: 150 x 150 x150mm

Furnace casing: Double layer steel structure with air cooling fan to keep case temperature below 550C

Standard Working Temperature: 1600 oC or 2912 oF ( continuous )

Maximum Working Temperature: 1700 oC or 3092 oF( < 3 hours

Temperature Control:

\* PID automatic control via SCR ( Silicon Controlled Rectifier) power control, e.g. current limiting phase angle fired the resistor with 51 steps programmable

Heating Rate: 0~20 oC / min (suggestion =< 10 oC )

Temperature Accuracy & stability: +/- 1oC

Temperature uniformity:

\* +/- 5 oC over 120 mm (5") @ 1700 Oc

\* +/- 2 oC over 80 mm (3") @ 1700 oC

Heating Element: MoSi2 ( 4 pcs U shape)

Thermo Couple: B Type (Pt-Rh to Pt-Rh) with Alumina tube

Working Voltage: 220V single phase, 50Hz ( 50A air breaker required)Max.

Power: 1KW

Product Overall Size: 480 x 760 x 550 mm

Package Size: 600 x 960 x 670

**Ovens All Types**

**Vacuum Pumps**

**VACUUM PUMP - WHIPMIX**

**VACUUM PUMP - WHIPMIX**

High-efficiency pump runs quietly. Rated at 29.5" HG Maximum Vacuum and 1.75 CFM open flow. This oil-free, rocking-piston, low-noise with rugged construction pump comes complete with rubber feet and the muffler assembly in place. Whipmix Vacuum Pump is best used with any of the ovens. It is an adjustable vacuum that can be set for intermittent or constant operation. Available in 115V or 230V.



Code	Name	Price	+
110655	WHIPMIX - Whip mix Vacuum Pump only 110v #95015	US\$ 647.99	+Info
120466	WHIPMIX - Vacuum Pump 230v - # 95005	US\$ 759.84	+Info

**IMAGINATION - 113713 Vacuum Pump Oil Less 110V** US\$ 577.50

Imagination- Vacuum Pump Fast Accion Oil less -only 110volts [ - Bomba de vacio ]**IMAGINATION - Vacuum Pump Fast Accion Oil less Vacuum Pumps # 113713**

**Features:**  
Vacuum pump - 110 volts



**JELRUS- 107-7115A Vacuum Pump Oil Less 110V** US\$ 684.29

Jelrus- Silver Bullet Vacuum Pump Fast Accion OIL LESS - 110volts - Bomba de vacio **JELRUS - Silver Bullet Vacuum Pump Fast Accion OIL LESS - 110volts Vacuum Pumps # 107-7115A**



**ECCO - 112432 Vacuum Pump Oilless 110v** US\$ 439.15

**ECCO - Vacuum Pump Fast Action Vacuum Pumps # 112432**

**Feature:**  
\* OIL-LESS only  
\* With filters  
\* Compatible with all porcelain Furnace in the market

**Volts:** 110v





**ECCO - 112527 Vacuum Pump Oilless 220v US\$ 439.15**

ECCO - Vacuum Pump Fast Action  
Vacuum Pumps  
# 11252

**Features:**

Vacuum Pump for porcelain oven  
\* OIL-LESS

**Volts:** 220v



**NEY - 9494199 Vacuum Pump for NEY 110V**

US\$ 695.48

Maxvac Vacuum Pump - 110 Volts - for NEY porc. furnace - [ Porcelainaccessorio  
Bomba de vacio para horno ney ]NEY - Maxvac Vacuum Pump - 110 Volts  
Vacuum Pumps  
# 9494199 - Mfg # 9494199

**Features:**

This high-performance pump pulls the fastest vacuum in its class and comes with a full 2-year warranty. It use for Porcelain Furnances

**Volts:** 110



## Catalog Index / Indice

Burnout ovens .....	1
Oven Cleaners & Decontam .....	9
Porcelain Ovens .....	11
Separated Ovens for Flexibles .....	18
Sinterization Ovens Units .....	21
Vacuum Pumps .....	25