

Success starts and ends with the details.  
We've got you covered.



# Liquid Dispensers



AquaSpense

AquaSpense SL

## What are you weighting for?

Precision equals performance. That's why our liquid dispensers deliver incomparable accuracy for gypsum, investment powder, water and special liquids. All so you can say goodbye to human error and variability for good.

### AQUASPENSE WATER DISPENSER

- Water can be drawn from large container or supplied 1 liter bottle
- Can be used with many gypsums – not restricted by dispensing powder
- Programmable memory for 15 settings

ITEM NO.	DESCRIPTION
09560	(115V/60Hz)
09561	(230V/50Hz)



### AQUASPENSE SL WATER/SPECIAL LIQUID DISPENSER

- May be used as water only for gypsum
- Standardizes water to special liquid percentage
- Use with gypsum liquid additives
- Programmable memory for 15 settings

ITEM NO.	DESCRIPTION
09550	(115V/60Hz)
09551	(230V/50Hz)

Dimensions	Weight	Scale Capacity	Standard Compliance
11 3/4" W x 24 1/4" H x 13 1/8" D	20.5 lb.	1,200 grams	ETL listed USA & Canada



Available on shipments in U.S. and Canada only.



# Vacuum Mixing

## Less is definitely more.

Versatile, compact and completely unmatched. Our programmable, multi-stage mixing allows you to mix a variety of gypsums, plasters and investment. And with its oil-less design, our adaptable mixer is virtually maintenance-free.



VPM2

VPMmini

### VPM2

- Pre-mix stage blends powder and liquid eliminating the need to hand spatulate
- Program settings include: pre/post vacuum, time, speed and paddle direction
- Up to 30 separate programs
- Digital LCD display
- Wall-mount or use with stand
- Hands-free design allows technician to multi-task
- Inlet filter prevents material from entering vacuum pump
- Maintenance free, oil-less design
- Compatible with 4 sizes of mixing bowls (150g–1000g capacity)

ITEM NO.	DESCRIPTION
29340	Complete with stand and 500 mL Vac-U-Mixer (115V/60Hz)
29341	Complete with wall bracket and 500 mL Vac-U-Mixer (230V/50Hz)

#### Parts & Accessories

ITEM NO.	DESCRIPTION
29343	Stand
29342	Wall Bracket

Dimensions	Weight	Mixing Speed	Mixing Time	Standard Compliance
7.5" W x 23.5" H x 10.5" D	45 lbs.	100 – 500 RPM	up to 4.25 min	UL & CUL Listed

### VPMmini

- 99 custom programs
- Compatible with VPM2 mixing bowl drive nuts
- Can be wall-mounted or stand-mounted
- Strong vacuum holds bowl in position
- Comes Complete with 500 mL Vac-U-Mixer (item no. 29345)
- Compatible with all VPM2 Vac-U-Mixers

ITEM NO.	DESCRIPTION
29400	VPMmini Vacuum Mixer (115V/60HZ with Stand)
29401	VPMmini Vacuum Mixer (115V/60HZ with wall bracket)

#### Parts & Accessories

ITEM NO.	DESCRIPTION
29343	Stand
29342	Wall Bracket

Dimensions	Weight	Mixing Speed	Mixing Time	Standard Compliance
6.25" W x 21.75" H x 10.25" D	23 lbs.	100 – 500 RPM	up to 15.9 min	UL & CUL Listed



Available on shipments in U.S. and Canada only.



All mixers shown comply with these standards.



Vacuum holds the Vac-U-Mixer to the unit for hands-free mixing.

#### Vac-U-Mixers

ITEM NO.	DESCRIPTION
29344	#4485 300 mL (150 g capacity)
29345	#6585 500 mL (350 g capacity)
29346	#6685 875 mL (650 g capacity)
29348	#7685 1200 mL (1000 g capacity)



Vacuum Power Mixer Plus

Combination Unit

## Rugged performance, year after year.

Why do our mixers stand the test of time? Because that's how we designed them. Whether it's the single drive speed of the Vacuum Mixer Plus or the dual drive shaft design of the Combination Unit, our mixers are as rugged as they are innovative.

### VACUUM POWER MIXER PLUS

- Single speed (425 RPM) for consistent, bubble-free mixes of investment

ITEM NO.	DESCRIPTION
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29181	Complete with 500 mL and 300 mL Vac-U-Mixers and 2-1/4 ft. Plastic Tubing and Connections (115V/60Hz)
29866	(230V/50Hz)

### COMBINATION UNIT

- Two drive shafts allow rotation at different speeds
- A slower speed for all mixing purposes, with or without vacuum

ITEM NO.	DESCRIPTION
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08265	Complete with 200 mL Vac-U-Spat, 500 mL Vac-U-Mixer (115V/60Hz), and accessories: see below
18082	(230V/50Hz)

Accessories for Vacuum Power Mixer Plus and Combination unit

ITEM NO.	DESCRIPTION
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04085	2 Inlay Rings 1-1/4" O.D. x 1-3/8" high
04081	2 Rubber Crucible Formers 1-1/4" diameter
04079	1 Tube Lubriplate (for "O" Rings and Shaft)
05700	1 2-1/4' Plastic Tubing with Connections, Water Graduate, Sticky Wax
06149	#6380 works with Vacuum Power Mixer Plus or Combination Unit

A Vac-U-Mixer is no ordinary mixing bowl. The unique blades and cutouts have been designed to mix gypsum, investment and even alginate materials evenly and efficiently. You can expect dense, detailed and smooth models, castings, pressed ceramics and impressions when you use any of the Vac-U-Mixers.



## FLEXIBLE VAC-U-MIXER

- Crack and release with just a firm squeeze without damaging the bowl
- Use with VPM2, Vacuum Power Mixer Plus and Combination Unit

ITEM NO.	DESCRIPTION
15665	#6720 350g for use with Vacuum Power Mixer Plus and Combination Unit (Lid and Paddle Assembly included)
29352	#6785 350g for use with VPM2 (Lid and Paddle Assembly included)
15667	#6750 650g for use with Vacuum Power Mixer Plus and Combination Unit (Lid and Paddle Assembly included)
29355	#6790 650g for use with VPM2 (Lid and Paddle Assembly included)
15680	#6711 Spatula



## VAC-U-CARE MAINTENANCE KIT

When it comes to taking care of any kind of machinery or equipment, we all know a little prevention goes a long way. If your vacuum gauge is not reading as high as it should or your tubing is yellow and oily, it's time to order a Vac-U-Care Maintenance Kit.

ITEM NO.	DESCRIPTION
28398	#5700 Tubing and Connections, #6010 Vanes, #4008 O Ring #1 (pkg. 6), #4079 Lubriplate (1 tube), #6012-15 Felt Set for Oiler Unit, #6012-4 Wick, #6040 Cork Gasket, 4 oz. Lubricant



## VAC-U-MIXER

- Studies have shown that worn bowls can affect the expansion rate in investments. Replacing worn bowls can improve productivity.

ITEM NO.	DESCRIPTION
08664	#6400 – 200 mL (100 g) – 2 Scoops of Alginate* with #6406 Paddle Assembly and Drive Nut #6375
08672	#6400 – 200 mL (100 g) with #4007 Paddle Assembly and #4109 Drive Nut
07595	#4002 – Plastic Bowl (200 mL) 2-7/8" I.D. x 2" Deep
08710	#4450 – 300 mL (150 g) – 3 Scoops of Alginate* with #4458 Teflon Paddle Assembly and #6375 Drive Nut
08702	#4450 – 300 mL (150 g) with #4455 Paddle Assembly and #6375 Drive Nut
08729	#4450 – 300 mL (150 g) with #4507 Paddle Assembly and #4109 Drive Nut
07609	#4452 – Plastic Bowl (300 mL) 2-7/8" I.D. x 3" Deep
08761	#6500 – 500 mL (350 g) with #6506 Paddle Assembly and #6375 Drive Nut
08818	#6500 – 500 mL (350 g) – 5 Scoops of Alginate* with #6508 Flat Paddle Assembly and #6375 Drive Nut
08788	#6500 – 500 mL (350 g) with #6507 Paddle Assembly and #4109 Drive Nut
08974	#6502 – Plastic Bowl (500 mL) 3-3/4" I.D. x 2-3/4" Deep
08834	#6600 – 875 mL (800 g) with #6606 Paddle Assembly and #6375 Drive Nut
09032	#6602 – Plastic Bowl (875 mL) 3-3/4" I.D. x 5-1/4" Deep
08842	#7600 – 1200 mL (1000 g) – Stainless Steel Bowl and Lid
09067	#7602 – Stainless Steel Bowl 4-1/4" I.D. x 5-1/2" Deep

\*Flat and Teflon paddles are recommended for alginates. To avoid contamination, separate Vac-U-Mixers should be used for investments, alginates and gypsum materials.



# Model Trimmers



3/4 HP Model Trimmer

## Trimmers with some teeth.

Get it all so you can trim it all. With a powerful design and easy operation, our heavy duty wet model trimmers provide the high performance, safety, durability and longevity Whip Mix is known for.



### 3/4 HP MODEL TRIMMER

- Heavy-duty 3/4 HP model trimmers operate at a full 1,800 RPM
- Self-cleaning design prevents stone or plaster build-up
- Safety "trip-to-off" switch stops motor if door is opened or in the event of power failure
- Single-clasp, easy-to-open door



Available on shipments in U.S. and Canada only.

ITEM NO.	DESCRIPTION
09650	Equipped with a Two-Position Stainless Steel Work Table and a 12" x 1/4" Coarse Abrasive Wheel (115V/60Hz, 3/4 HP)



10" Trimmer

12" Trimmer

### 10" AND 12" TRIMMERS

- Excellent cutting action
- Cast aluminum housing with removable clean-out plugs for easy cleaning
- Quick opening hinged front cover held by single nut

ITEM NO.	DESCRIPTION	Item No.	Description
09474	10" Model Trimmer equipped with Two-Position Work Table and 10" x 1/4" Coarse Abrasive Wheel (115V/60Hz, 1/3 HP)	09512	Deluxe 12" Model Trimmer* equipped with Fully Adjustable Work Table and Coarse Abrasive Wheel (115V/60Hz, 1/2 HP)
28029	(230V/50Hz, 1/3 HP)	21644	(230V/50Hz, 1/2 HP)
09644	12" Model Trimmer equipped with Fully Adjustable Work Table and 12" x 1/4" Coarse Abrasive Wheel (115V/60Hz, 1/2 HP)	25143	Diamond Deluxe 12" Model Trimmer* equipped with Fully Adjustable Work Table and Blue Wonder™ Diamond Wheel (115V/60Hz, 1/2 HP)
22691	(230V/50Hz, 1/2 HP)	25178	(230V/50Hz, 1/2 HP)



12" Orthodontic Trimmer

### 12" ORTHODONTIC TRIMMER

- Designed to simplify the trimming of casts
- Adjustable Orthodontic Work Table including Vertisquare, Angle Guide and Coarse Abrasive Wheel

ITEM NO.	DESCRIPTION
09601	Equipped with Orthodontic Work Table and Coarse Abrasive Wheel (115V/60Hz, 1/2 HP)
20753	(230V/50Hz, 1/2 HP)

\*Trimmer accessories include Electric Water Valve, Water Spray Attachment and Splash Shield

## High end tools at your service.

Whip Mix accessories deliver higher performance and easier use. They are precision engineered to be that way. You depend on high performance equipment, you depend on Whip Mix.



### WATER SPRAY ATTACHMENT

A lever-operated water spray head for easy cleaning of casts.

ITEM NO.	DESCRIPTION
12939	Lever-operated water spray head

### SPLASH SHIELD

Clear plastic shield provides protection from water spray/debris.

ITEM NO.	DESCRIPTION
22372	Clear plastic shield

### ORTHODONTIC WORK TABLE

A precision-calibrated, easily adjustable work table offering near vertical cutting force. Comes with durable Vertisquare, Angle Guide and Template. Fits 12" size.

ITEM NO.	DESCRIPTION
12777	Precision-calibrated work table

### ELECTRIC WATER VALVE

Regulates water supply in conjunction with the trimmer's on/off switch, saving water and eliminating constant flow adjustment.

ITEM NO.	DESCRIPTION
12823	Regulates water supply

### PLASTIC SEDIMENT TRAY

Designed to fit under all Whip Mix Model Trimmers and most other major brands, this high-impact polystyrene sediment tray is extremely strong yet lightweight and easy to clean.

A central platform keeps trimmer clean and dry. Left and right side drain holes make for convenient placement on either side of sink. Unit measures 18" Long x 16-1/2" Wide x 3" High (45.7 cm x 42 cm x 7.6 cm).

ITEM NO.	DESCRIPTION
22590	High-impact polystyrene tray

### CONVERSION KIT

Allows conversion from abrasive wheel to Pressure Sensitive Adhesive disc system (PSA). Standard kit contains three 50 grit discs, plus a 12" Plastic Backing Disc.

ITEM NO.	DESCRIPTION
13730	Allows conversion from abrasive wheel to PSA disc system

### 12" PSA DISC

Pressure-sensitive 12" disc with 1" diameter center hole 50 grit-coarse (3M)

ITEM NO.	DESCRIPTION
13056	#30433 Box of 4 Discs
13064	#30433 Box of 25 Discs

### MODEL TRIMMER WHEELS

12" abrasive wheel available in medium, coarse and extra coarse grits. 10" available in medium and coarse grit.

ITEM NO.	DESCRIPTION
12963	10" Medium Abrasive
29327	10" Coarse Abrasive
12998	12" Medium Abrasive
13005	12" Coarse Abrasive
13013	12" Extra Coarse Abrasive

### BLUE WONDER™ DIAMOND WHEELS

Blue Wonder™ Diamond Wheels provide long lasting, aggressive cutting action. Available in both 10" and 12" diameter sizes with a one-inch mounting hole and drive pin hole to fit most model trimmers. Guaranteed to last at least a year.

ITEM NO.	DESCRIPTION
28614	#30430 10" Super Abrasive
25135	#30432 12" Super Abrasive



# Lab Essentials



## DIGITAL WATER BATH

A digitally controlled unit that maintains temperatures in a range of 32° C to 80° C (89.6° F to 176° F) to soften a variety of wax or compound materials.

- Digital temperature control with indicator light
- LED screen constantly displays the temperature in °F or °C
- Stainless steel casing
- Removable stainless steel pan
- Accommodates Hanau Water Bath pan
- Unit stops heating when pan is removed
- CSA and TUV approved

### ITEM NO. DESCRIPTION

- 05350 Digital Water Bath including Removable Stainless Steel Pan (115V)
- 05327 #1576A Removable Pan
- 05326 Lift Tray (sold separately)



## ELECTRIC OCCLUSAL RIM FORMER

Whip Mix's Electric Occlusal Rim Former offers the technician, the dentist or the dental student the ability to create the ideal shape and size of occlusal (bite) rims made out of base plate wax without a flame. With a variable temperature knob, the small unit cleanly melts any wax. In addition, the paddle holder also comes complete with a cover to prevent burn injuries.

### ITEM NO. DESCRIPTION

- 10145 Electric Occlusal Rim Former

### Rely on Whip Mix as your technical resource.

Our knowledgeable Whip Mix representatives and technical staff have been trained on how to use all of our products. In addition we will help you select equipment, show you how to successfully incorporate techniques and new materials into your practice and provide parts and service when needed. Visit [whipmix.com](http://whipmix.com)



## GENERAL PURPOSE VIBRATOR

- Easily detachable rubber top allows for convenient cleaning.
- Variable intensity vibration helps prevent bubbles
- Ergonomic design

### ITEM NO. DESCRIPTION

- 10650 (115V 50Hz)
- 10655 (230V 50/60Hz)



## HEAVY DUTY VIBRATOR

- Wide vibration table enables simultaneous work on many rings
- Long wave or short wave options
- Variable intensity in both wave length options

### ITEM NO. DESCRIPTION

- 10675 (115V 50Hz)
- 10680 (230V 50/60Hz)

 All vibrators shown comply with this standard.



## THE HEAT ZONE INDUCTION HEATER

- Heats wax tools fast without flame.
- No carbon deposits on instruments or on wax ups.
- Energy efficient as power is used only at the moment of heating.

### ITEM NO. DESCRIPTION

- 10147 The Heat Zone 115V 50/60HZ
- 10247 The Heat Zone 230V 50/60HZ



more reasons. one source

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