

Vacuum Power Mixer Plus & Combination Unit



SUMMARY

TECHNICAL SPECIFICATIONS

Combination Unit Dual Speed The Combination Unit is equipped with two drive shafts which rotate at different speeds. The faster speed (1.725 RPM) reduces mixing time required for small quantities (90 gram or less) of investment. The slower speed (425 RPM) is for all mixing purposes, with or without vacuum. **Vacuum Power Mixer Plus Single Speed** The Vacuum Power Mixer Plus provides a single drive speed of 425 RPM. This slow speed is ideal for mixing quantities from 5 gram to 1,000 gram of plaster, stone, die material, investment and alginate. **Ortho Vacuum Power Mixer Plus** Includes the Handy-Holder Bowl Support, 875 mL Vac-U-Mixer (#6615), plastic tubing and

connections. **Features:**

- Vacuum-invest inlays, crowns and bridges with the Vac-U-Spat. Your patterns are smooth and bubble-free.
- Convenient built-in Vibrator Arm enables user to vibrate mix with or without vacuum.
- Both units are easily installed on wall with the mounting board (included). A #6380 Bench Stand is also available for bench-top mounting.

3 Year Warranty (US & Canada only)

ERGOTECH SELF-CONTAINED WORKSTATION



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ERGOTECH SELF-CONTAINED WORKSTATION (Nevin) Each Ergotech workstation has a quiet, powerful, vibration-free, fractional horsepower, variable-speed dust collector motor with a lighted power switch. Dust is collected in a unique, disposable filter bag. The dust collector motor may be operated in either manual or automatic modes. In manual mode, the power switch operates the dust collector motor. In automatic mode, the electric hand piece controls the dust collector motor. The control panel includes indicator lights, which monitor the performance of the filter bag and dust collector motor. Exceptional shadow-free lighting is provided by 2 55- Watt color-correct fluorescent tubes. Individual Ergotech workstations are shipped pre-piped for gas and air, and pre-wired for electricity.

Individual dust collecting system with removable suction hood and safety shield

- * 2.5X magnifying lens'

- Generous size magnetic vinyl top saver

- * Solid, 3/4" thick Corian® top

- * Removable, stainless steel scrap drawer

- * Removable, adjustable arm boards*

All steel construction with durable scratch and chip resistant powder coating finish

- * Single workstations, pre-piped for gas and air, pre-wired for electricity

- AGA approved gas valve for Bunsen burner

- * OSHA compliant air gun with regulator

- * Drawer storage cabinet with steel roller bearings

- 110 watt color correct full-spectrum fixed height lighting system with 2 case pan storage shelves*

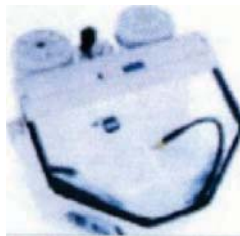
Benchtop Polishing Hood

With Suction and Light

Use with your existing lathe. Protects your health, keeps your lab clean. Features built-in quiet powerful suction, lighting, filter bags, safety switch with manual reset. Makes your polishing lathe OSHA compliant, Non-rusting polycarbonate body with steel chassis. Heavy-duty rubber splash pans. 115V. 19-3/4" H x 31-1/2" W x 19-3/4" D.



Detail Infacrnabon
Documents FAQ



Fine sandblasting unit with Li to 2 tanks.

- . can be ungraded to 2 tanks without the use of tools.
- . shrn design: Finds a place ven in tight spaces.

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Deluxe 12" Model Trimmer

The DELUXE 12" MODEL TRIMMER is
**equipped with the 1/2 HP motor and
includes the following accessories:**
Electric water valve which eliminates
constant **flow** adjustment, Water spray

Deluxe Ir Model Trimmer

115 V Horsepower 1/2 HP RPM 1725 RPM

Wheel Sizes-40.5 cm x 43 cm x 38 cm Wheel Description

Coarse

Abrasive

Wheel

Included

Parts

Orthodontic Work Table or Regular Work Table Coarse Abrasive Wheel 24' Length of

Drain Hose-30" Length of Plastic Water Hose Package of 4 Rubber Feet

Dimensions-40 6 an x 43.2 cm x 38.1 cm (16 inches wide x 17 inches high s 15 Inches deep)

Weight-19 5 kg (43 lbs) Dual Trimming No

Dry/Wet Trimming-Yes

Accessories-Electric Water Val ve Water Spray Attachment Splash Shield



Waxing Unit 110 Volt, Thermostatically Controlled With Three Compartment

Controlled With Three Compartment, Suitable For All Types Of Wax

Waxing Unit 110 Volt, Thermostatically Controlled With Three Compartment, Suitable For All **Types Of Wax**

Heavy Duty Vibrator

SUMMARY TECHNICAL SPECIFICATIONS I TECH SUPPORT

The Heavy Duty Vibrators is designed to promote easy pouring of plaster while preventing bubbles while pouring

- Strong vibration, with large vibrator and wide vibration table, enables simultaneous work on many rings
- Vibration reduces bubbles
- Ergonomic design,
- Long wave or short wave options Easily detachable rubber top allows for convenient cleaning of vibration table

Heavy Duty Vibrator (115v 50Hz)



Pneumatic Pressure Pot - 8 qt.



Used to cure a wide variety of acrylics requiring heat and pressure. Features a heat control thermostat and internal temperature gauge allowing for an accurate reading and setting of the internal temperature of the pot. The 6-quart pot has an internal diameter of 9.5 inches and depth of 4.75 inches. The 8-quart pot has an internal diameter of 9.5 inches and depth of 6.25 inches



Product Details: Bunsen Burner f/Nat&Artif #2 Ea

Category: Laboratory Products **Subcategory:** Burners, Torches & Fuels

**BUNSEN BURNER FOR PROPANE OR NATURAL GAS
USE WITH 1/4" ID HOSE
3" base diameter, 4-1/2" tall**

BUNSEN BURNERS

Needle valve gas control
adjustment provides flame
from very hot brush to a fine needle with intense heat.

3" (76mm) base diameter, 4 1/2" (114mm) height.

For use with PROPANE or natural gas. 8001200 BTU output.

380WCT 1/3 HP 2-Speed Polishing Motor 115V/60h With Wells Dental Super Chuck

Motor 115V/6011 With Wells Dental Super

Chuck

380WCT 1/3 HP 2-Speed Polishing Motor 115V/60h With Wells Dental Super Chuck

supplied with 8-foot cord with plug, rubber feet and heavy construction to minimize vibration, provisions for mounting to a laboratory bench are provided as well.

115V/60H, 3 amps.

380WCT 2-speed 1/3 HP polishing motor with

taper fit shafts. measures 14-114" from tip to

tip of the taper fit shafts.

The shaft height is 5-1/4" measured from the middle of the shafts. Features:

- Moisture resistant copper windings
- 0.355in Shaft with 0.25in Taper per ft.
- Totally enclosed construction
- Rubber feet
- UL and CSA listed
- 3 year warranty
- 8 foot. 3 conductor cord with plug is standard
- Factory connected for 115 volts, power cord without plug
- Shipping Weight 47lbs
- Dual Speed Right side comes equipped with Wells Dental "Super Quick" chuck, 2 mandrels, 2 stone, 1 arbor band. 1 soft wheel chuck

Applications:

Preferred by Dentists, Dental Lab Technicians, Jewelers, Lapidary and others for precision, trouble free polishing.

Specifications:

Hp	RPM	Shaft Diameter/Taper	Catalog Number	Mult. Sym.	sh, g. Wgt	Voltage	Style	Agency approved	Notes
1/3	3600/1800	0.375/0.250	380WCT	G1	47	115	Dual Speed	UR, CSA	q,s

Sta-Vac II Versatile Vacuum Forming System

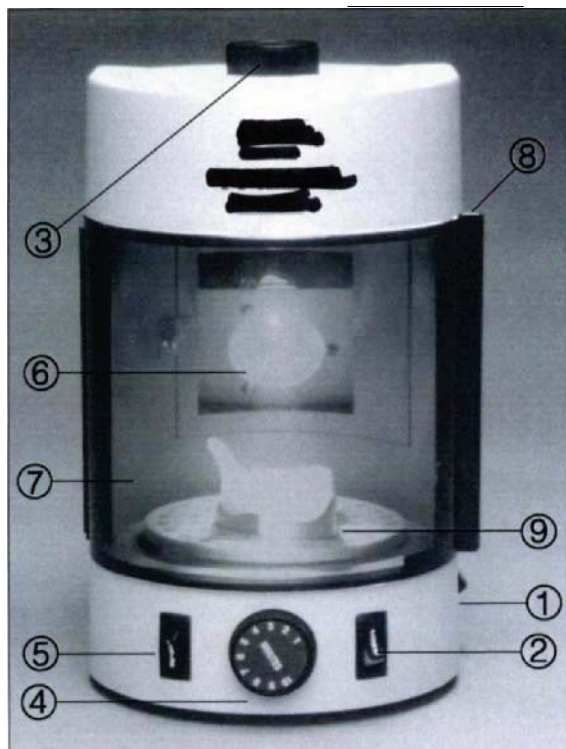
Improved Classic High Performance Vacuum Forming System that Allows Both Traditional Flat Table and Accurate Bead Basket Adaptations

Features/Benefits:

- Versatile New ConverTable Combination Vacuum Table and Bead Basket
Unique new table design can be used in quick and easy flat table mode or flipped over and used in the versatile bead basket mode for infinite model positioning and improved vacuum flow
- High Performance Electric Vacuum Forming System
Dual-stage electric vacuum motor provides powerful suction and highly accurate adaptations- no compressed air connections required!
- Accurate Frame and Alignment System
Spring loaded, self-leveling, gasket-sealed frame handles a variety of 5" x 5" sheet materials, and the square center post assures smooth operation and guarantees alignment of frame and table
- Heavy Duty Construction
Solid construction (7" W x 16" D x 11" H, 32 lbs.) for maximum durability and long life
- Convenient and Safe Design
Unique housing design prevents motor contamination, shields heater, and promotes ergonomic operation

Item #	Description	Price
80193	Sta-Vac II Vacuum Former, 120V AC, w/2 ConverTable Tables	

LIGHT CURING UNIT GENERAL DESCRIPTION & SPECIFICATIONS



UNIT SPECIFICATIONS

DIMENSIONS

Height: 12-1/8 in. (30.8 cm)
 Width: 7 in. (17.8 cm)
 Depth: 10-3/4 in. (27.3 cm)
 Power Cord:..... 62 in. (157.5 cm)

VOLTAGE/CURRENT .. 100V/2.7 AMP
 115V/2.35 AMP
 220-240V/1.2 AMP

FREQUENCY 50/60 Hz

WEIGHT

Domestic: 10 lbs. (4.5Kg)
 Export: 15.5 lbs. (7.03 Kg)

1A41³ Special Tungsten Halogen
 (See Parts Listing section)



New High Torque Variable Speed System Features a Compact and Versatile Design



Notes: For laboratory use only. Please use extreme caution and wear personal protective eyewear and equipment when operating the system.

Features:

- High Torque Cutting Power from 0 - 35,000 RPM
New high torque handpiece and control system provide excellent cutting power and smooth control in a compact system
- Improved Versatility
System is designed for 120V AC operation but can be easily switched to 220V AC via setting on the underside of the Console
- Improved Console and Controls
Improved controls provide fully variable speed via console or foot control, simplify operation and protect the controls and handpiece
- Excellent High and Ultra-Low Speed Operation

System excels at providing _____ a full range of usable operating speeds from ultra-low to 35,000 RPM

- Heavy Duty Construction
Components and system designed to provide reliable and trouble-free operation. One year warranty

Sizes

Handpiece: 6.25 in. (159 mm) Long x 1.1 in. (28.5 mm) Back Diameter, .79 in. (20 mm) Front Diameter x 8 oz. (.23 kg) Weight

Console: 5 in. (128 mm) Width x 6.5 in. (166 mm) Depth x 3.25 in. (82 mm) Height x 2.9 lb. (1.3 kg) Weight



Metal Plaster Trap

Product Number: 31-040

2-3/4 gallon plaster traps with 3 disposable liners and all of the necessary tubing for installation. Trap has a sight hole to see when the trap is full_ Dimensions: 13-112 H X 10-3/4"



Vortex Compact 3L 110 Volts

Multiple application possibilities
one extraction unit for everything,
even wet suction
can be used on
more than one
consumer at the
same time re-
usable cloth
filters

almost maintenance free
automatic switch-on +
rpm regulator = energy saving
Free-Filter-System 3 year
guarantee *low
dust bag consumption = cost
effective

Weight: 10 kgs

Technical Data

Marts voltage 230 V 120V
Mans frequency 50+60 Hz (230 V)
6

0 Hz (120 V) Mams fuse 16
olkt 230 V) / 12

A (120V) Power

ccesumptson EC

1200 W (230 V) 840 W 1120 V

Power sustained by Lost s mains socket 240

0 W (230 V) 600W (120 V)

Toll connected power 3603 W (230V) / 1440W
(120 V)

Air vokrne flow 3700 Vim 1230 V),

' 3200 L'mki (120 V) Hypobaric pressure 250 mbar

(230 V) 230 mbar 1120 V)

Sound pressure level

at 1 m s distance EN 60704-1

62 d64A)

Maws lead Length

75 m

Proterbor dass

1

iP prottxton

IP X4

Rat interference suppression

EN 55014.1

Capacity of dust retainer

30 I

Wah

385m

Depth

480 mm

Height

WelOrg

600 mm



Vortex compact 3L
110volts