

Handler Products *Distributed by ATI*



RED WING LATHE / BENCH ENGINE

A full 1/4 HP, 1725/3450 rpm lathe for use on top of laboratory bench (115 Volts/60Hz). Its 4 1/2" [11.4cm] shaft height allows for easy use by the technician with hands resting on the tabletop. Shipped with standard dental, tapered shafts, each lathe includes a right and left chuck remover, which provides ease of removal of standard dental chucks. The 26A is manufactured to provide years of durable service while being utilized for such operations as polishing and grinding.

Shipping Wgt.: 40 lbs [17.7 Kg]
Unit Dimensions: 15 1/2" long x 7 7/8" wide x 7 1/4" high
[39cm x 20cm x 18cm]

GROUP/ITEM #	DESCRIPTION
068-26A	Red Wing Lathe

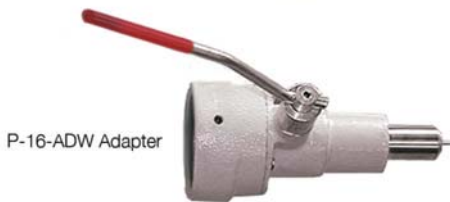
CHUK/CHANGER WITH ACCESSORIES

The Handler Chuk/Changer was designed to provide full automatic, precision changing of 1/4" [0.6cm] and 3/32" [0.2cm] diameter burs, mandrels and chuck accessories with the slight movement of a handle while the motor is turning.

The Chuk/Changer provides the technician with exacting concentricity and quick, easy changing of various chucks which greatly speeds grinding, polishing and finishing procedures. The No.16 Chuk/Changer is adaptable to most types of dental motors, including older models e.g. R & M, Ritter, Baldor, Emesco and Red Wing. The No.16 is shipped complete with chuck accessories.

Shipping Wgt.: 3 lbs [2.3 Kg]
Unit Dimensions: 8 3/4" long x 4" wide x 6 1/4" high [22cm x 10cm x 16cm]

GROUP/ITEM #	DESCRIPTION
068-16	Chuck/Changer with Accessories
	Qty 1 - P-16-15 Arbor Band Chuck
	Qty 1 - P-16-16 Spiral Tapered Chuck
	Qty 2 - P-16-19 Stone Chucks
	Qty 2 - P-16-20 Mandrels for small abrasive wheels
	Qty 1 - P-16-8 Collet Wrench
	Qty 1 - P-16-10 Clutch
	Qty 1 - P16-ADW Adapter



CHUK/CHANGER WITHOUT ACCESSORIES

The 16-0 Chuk/Changer is identical to the No. 16 Chuk/Changer above, except it is supplied without the chuck accessories and adapter.

Shipping Wgt.: 3 lbs [2.3 Kg]
Unit Dimensions: 8 3/4" long x 4" wide x 6 1/4" high [22cm x 10cm x 16cm]

GROUP/ITEM #	DESCRIPTION
068-16-0	Chuk/Changer without Accessories



Lathe / Dust Collector / Accessories

CHUK/CHANGER WITH LATHE



The 16 Chuk/Changer is factory installed to the right side of a 26A Low Base, Red Wing Lathe. This combination provides the technician with the ultimate in chuck changing efficiency at both low and high lathe speeds.

The movement of the activating handle allows the technician to change from 1/4" [0.6cm] to 3/32" [0.2cm] burs, mandrels and chuck accessories without stopping the lathe. This combination will pay for itself in time saved, while providing excellent concentricity for accurate, professional results in finishing appliances.

All chuck and maintenance accessories included. 16B combination shipped on LOW BASE 26A lathe 4 1/2" shaft height unless otherwise specified.

Shipping Wgt.: 45 lbs [20.4 Kg]

Unit Dimensions: 18 3/4" long x 8" wide x 8 1/8" high [48cm x 20cm x 21cm]

GROUP/ITEM #	DESCRIPTION
068-16B	Red Wing Lathe with chuck changer

PORTA-VAC BENCH TOP DUST COLLECTOR

A new and improved Porta-Vac unit Model #550. This is replacing the traditional Model #66 Porta-Vac. It is perfect for bench top light grinding and polishing with a hand piece or lathe.

Featured enhancements include 40% more suction power, compact in line suction design, removable resin clean out tray, replaceable clear acrylic shield and reusable and replaceable pleated rear filter.

Also, the #550 comes with a florescent light for hours of cool, bright operation. The #550 will collect 0.5 microns of dust and larger particles. The unit was designed for better, more efficient performance and easy operation. Take it out of the box, install the light, plug it in, and it is ready for use. The durable white powder coated heavy gauge steel frame is built to last, and the unit is made in the USA. The compact, lightweight and efficient #550 Porta-Vac is 8 1/2" wide x 12" high x 12" deep.



Shipping Weight: 17 lbs

Unit Dimensions: 8 1/2" wide x 12" high x 14" deep

GROUP/ITEM #	DESCRIPTION
068-550	Porta-Vac Bench Top Dust Collector

PLASTIC WORK PAN

Standard sized work pan to hold articulator with mounted model - 6 1/2" depth x 5 3/8" wide x 6 1/4" back x 2 3/8" deep [17cm x 14cm x 16cm x 6cm].

GROUP/ITEM #	DESCRIPTION
068-68P	Plastic Work Pan



Dust Collectors Accessories



SINGLE SHIELD GRIND-N-TRAY

A single shielded tray for use in collecting dusts created by handpiece grinding. This tray is designed to fit comfortably into existing bench drawers and contains a bottom suction hole with cut-off. An excellent accessory when used in conjunction with the 66D Readi-Vac or other suction source. Its clear acrylic shield "flips up" to provide eye protection from rotating handpiece grindings, while channeling dusts into the bottom suction opening of the tray. Folds down into compact 10" wide x 6" deep x 1 1/2" high [25cm x 15cm x 4cm] for easy storage in bench drawer. Finished in a durable, baked coating.

Shipping Wgt.: 3 lb [0.5 Kg]

Unit Dimensions: 10" wide x 6" deep x 1 1/2" high [25cm x 15cm x 4cm]

GROUP/ITEM #	DESCRIPTION
068-66C-1	Single Shield Grind-N-Tray



DOUBLE SHIELD GRIND-N-TRAY

Identical to the 66C-1 Grind-N-Tray except the tray is supplied with two clear acrylic shields for maximum eye protection and collection of dusts created by hand-piece operation. Compact and folds into 10" wide x 6" deep x 1 1/2" high [25cm x 15cm x 4cm] for easy storage in bench drawer. Finished in a durable, baked coating.

Shipping Wgt.: 3 lb [0.5 Kg]

Unit Dimensions: 10" wide x 6" deep x 1 1/2" high [25cm x 15cm x 4cm]

GROUP/ITEM #	DESCRIPTION
068-66C-2	Double Shield Grind-N-Tray

Soldering Boards (530 & 535)



530 SOLDERING BOARD

The 530 Soldering Board is built of durable Silquar Ceramic for optimum use when soldering metals at temperatures up to 2000° F. The 4 1/2" round board is grooved for additional retention of items to be soldered, and the ball bearing table rotates 360° for easy access to soldering parts. Helps increase quality and production, while protecting work surfaces.

Shipping Weight: 2 lbs Unit Dimensions: 4 1/2" Diameter x 1"H

GROUP/ITEM #	DESCRIPTION
068-530	4.5" Soldering Board - Round



535 SOLDERING BOARD

The NEW 535 Soldering Board is built of durable Silquar Ceramic for optimum use when soldering metals at temperatures up to 2000°F. The 6" x 6" square board offers a larger soldering area with a full ball bearing 360° rotation for easy and efficient use while soldering castings and metal prosthesis. Helps increase quality and production, while protecting work surfaces.

Shipping Weight: 3 lbs

Unit Dimensions: 6"W x 6"L x 1"H

GROUP/ITEM #	DESCRIPTION
068-535	6" x 6" Soldering Board - Square

Durable Manganese Alloy Flasks and Presses



UPPER ATLAS FLASK

This UPPER Flask is constructed of special alloy bronze to provide years of durable service. Fitted with hardened stainless steel alloy rear tapered guide pins, this ejector type flask has long been a favorite of leading Prosthodontists, dental schools and commercial laboratories. Dropped forged with glass-like smooth surfaces, models are easily ejected with the aid of the bottom ejection disc.

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 4" long x 3 3/4" wide x 2 1/4" high [10cm x 10cm x 6cm]

GROUP/ITEM #	DESCRIPTION
068-44U	Upper Atlas Flask



LOWER ATLAS FLASK

This LOWER Flask is constructed the same as the Upper Atlas Flask, but with a slanted heel section to accommodate cases with high condyles. Its tapered rear guide pins, smooth interior and special bronze alloy provide ease of function during flasking and de-flasking operations.

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 4" long x 3 3/4" wide x 2 1/4" high [10cm x 10cm x 6cm]

GROUP/ITEM #	DESCRIPTION
068-44L	Lower Atlas Flask



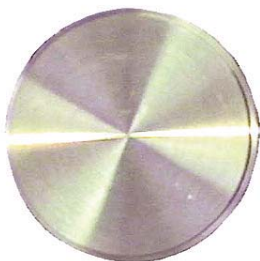
GIANT ATLAS FLASK

When conventional size flasks are not large enough, the 44G should be utilized. Cast of bronze alloy, the 44G is widely used in reconstructive maxillo-facial procedures. The 44G is fitted with three separate sections, a bottom K.O. disc and rear, tapered stainless steel guide pins for easier flasking and de-flasking.

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 4 5/8" long x 4 3/8" wide x 2 3/4" high [12cm x 11cm x 7cm]

GROUP/ITEM #	DESCRIPTION
068-44G	Giant Atlas Flask



BRONZE K.O.

Disc for 44 UPPER, LOWER, and Atlas GIANT Flasks. Also fits varsity Flasks.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 2 7/16" diameter x 3/16" high [7cm x 1cm]

GROUP/ITEM #	DESCRIPTION
068-44D	Bronze K.O.

Durable Manganese Alloy Flasks and Presses



ONE FLASK COMPRESS

For use in curing a single flask. Built of bronze alloy with stainless steel compensatory springs. Provides years of service.

Shipping Wgt.: 7 lbs [3.2 Kg]

Unit Dimensions: 4 3/4" long x 2 7/8" wide x 5 3/4" high [12cm x 7cm x 15cm]

GROUP/ITEM #	DESCRIPTION
068-61A	One Flask Compress



TWO FLASK COMPRESS

For use in curing two Flasks simultaneously. Our most popular denture compress is built to hold two conventional flasks. Sturdily built of bronze alloy, its rustproof cast body will provide years of service. Two stainless steel springs give equalized compensatory pressure during curing operation. A suitable allen wrench, wood capped holding handle and brass lifting handle are supplied with each compress.

Shipping Wgt.: 8 lbs [3.6 Kg] Unit Dimensions: 4 1/8" long x 2 1/2" wide x 7 1/2" high [11cm x 6cm x 19cm]

GROUP/ITEM #	DESCRIPTION
068-61B	Two Flask Compress



THREE FLASK COMPRESS

For use in curing three flasks simultaneously, same as two flask compress but with three flask capacity.

Shipping Wgt.: 9 lbs [4.0 Kg]

Unit Dimensions: 5" long x 2 5/8" wide x 10 3/4" high [13cm x 7cm x 27cm]

GROUP/ITEM #	DESCRIPTION
068-61C	Three Flask Compress



DELUXE MANUAL PRESS

This robust press is built by Handler to give the laboratory technician excellent hand pressing action when trial packing dentures. The Deluxe Press is manufactured from 1" steel plate with a 1" diameter acme threaded center screw. The large chrome plated handle allows the technician to apply accurate pressure as dictated by the individual case. Should the center screw or threaded insert ever require replacement, both are replaceable. Provided in a durable baked finish with chrome plated steel supports, handle and center screw, this press will prove a welcome addition to your laboratory.

Shipping Wgt.: 24 lbs [10.9 Kg]

Unit Dimensions: 12" high x 6" wide x 12" long [31cm x 15cm x 31cm]

GROUP/ITEM #	DESCRIPTION
068-39	Deluxe Manual Press

Atlas-Apex Type Articulator



ATLAS-APEX TYPE ARTICULATOR

Atlas articulators have been used by leading dental technicians and dentists for many years. The 72 is constructed of bronze castings with a center support for durability and better plaster retention. Machined to produce maximum accuracy for this type articulator, the 72 Apex type articulator provides durable service.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3 1/2" wide x 5" deep x 2 1/2" high [8.9cm x 12.7cm x 3.8cm]

GROUP/ITEM #	DESCRIPTION
068-72A	Atlas-Apex Type Articulator

BUNSEN BURNER



BUNSEN BURNER

A Bunsen burner made for use with natural gas. Attaches to flexible burner tubing with built-in tapered, serrated connector. This useful laboratory-dental burner is constructed of nickel plated steel. It can be adjusted from sharp to a brush type flame.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 2 9/16" high x 2" base diameter [7cm x 5cm]

GROUP/ITEM #	DESCRIPTION
068-10A	Bunsen Burner



PILOT BURNER

A sturdily built Bunsen burner with built-in pilot light. Pilot light flame is controlled with the use of an adjusting screw located at the base of the burner. Main burner flame is adjusted to ON or OFF positions with a "Tee" handle located on lower burner valve.

Manufactured of nickel plated steel with tapered, serrated connector for use with various size flexible tubing.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 5" high x 3 1/2" base diameter [13cm x 9cm]

GROUP/ITEM #	DESCRIPTION
068-11A	Pilot Burner



BUNSEN BURNER TUBING

Pure gum flexible rubber tubing with 1/4" (0.6cm) I.D. for use with all Bunsen burners. Note: sold by the foot

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 1/2" diameter [1.3cm]

GROUP/ITEM #	DESCRIPTION
068-11T	Bunsen Burner Tubing

Atlas Vibrators

ATLAS JUNIOR VIBRATOR IMPROVED MOTOR TECHNOLOGY



A three-speed vibrator for use by the dentist or smaller laboratory. This is designed for compactness, longevity and intermittent use. Its 4" [10cm] diameter, removable, rubber covered tabletop makes it an ideal addition to any small lab workbench where a vibrator will be utilized for short periods. Finished in a durable, baked coating with resista-move rubber suction cupped feet.

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 4 1/2" wide x 4 1/2" deep x 4" high [11cm x 11cm x 10cm]

GROUP/ITEM #	DESCRIPTION
068-78-1	Atlas Junior Vibrator

ATLAS HEAVY DUTY TRI-SPEED VIBRATOR



The NEW 78-RK Heavy Duty Vibrator is built for durability and rugged use. The newly designed 78-RK has two frequencies each with variable speed. The HIGH and LOW are variable to allow a technician to vibrate a mixing bowl or flask at the correct speed for the plaster, stone or viscous solution to de-bubble. The fully covered larger rubber table is built to hold larger flasks and mixing bowls. The rubber top is removable for easy cleaning and replacement. Four soft rubber feet hold the 78-RK in place during the heaviest vibrating cycles. The unit is coated with a baked enamel finish. Built to last for many years.

Shipping Weight: 13 lbs

Unit Dimensions: 8"W x 6 1/2"D x 4 1/2"H

GROUP/ITEM #	DESCRIPTION
068-78-RK	Atlas Heavy Duty Vibrator

Dry Teflon/ Silicone Spray



DRY TEFLON/SILICONE THE ONLY INDUSTRY APPLICATION TO COMBINE TEFLON & SILICONE

A non-flammable, environmentally safe dry spray, SPL-88 is formulated from the two best wet/dry separating/lubricating agents: Silicone and Teflon. It is chemically bonded in a patented process, to produce an extremely effective dry spray that is ideal for separating, protecting and/or lubricating.

Shipping Wgt.: 2 lb [1.0 Kg]

Unit Dimensions: 3" diameter x 8" high [7.6cm x 20.3cm]

GROUP/ITEM #	DESCRIPTION
068-SPL-88	Dry Teflon/Silicone Spray