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SB-810BASE	STUDIO MODEL BEVELER (BASE MACHINE)	\$2,700.00
SB-810SE	STANDARD ELECTROPLATED DIAMOND VERSION	\$3,300.00
SB-810SB	STANDARD BONDED DIAMOND VERSION	\$3,600.00
SB-810AE	ALL ELECTROPLATED DIAMOND VERSION	\$3,550.00
OPTIONS: STAND WITH SHELF		\$400.00
CRATING CHARGE		\$150.00

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EG-1 GLASS ENGRAVER	\$2,600.00
CRATING CHARGE \$150.00	
SAG-1 SINGLE ARBOR GRINDER	\$2,300.00
Crating Charge SAG-1 \$200.00	

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ELECTROPLATED DIAMOND WHEELS

8" x 1-1/2" x 1" 80 Grit	\$185.00	4" x 1-1/2" x 1" 80 Grit	\$104.00
8" x 1-1/2" x 1" 120 Grit	\$165.00	4" x 1-1/2" x 1" 120 Grit	\$98.00
8" x 1-1/2" x 1" 220 Grit	\$155.00	4" x 1-1/2" x 1" 220 Grit	\$95.00
8" x 1-1/2" x 1" 360 Grit	\$155.00	4" x 1-1/2" x 1" 360 Grit	\$95.00
8" x 1-1/2" x 1" 600 Grit	\$155.00	4" x 1-1/2" x 1" 600 Grit	\$95.00

SINTERED DIAMOND WHEELS

8" x 1-1/2" x 1" 100 Grit	\$495.00	4" x 1-1/2" x 1" 100 Grit	\$345.00
8" x 1-1/2" x 1" 220 Grit	\$495.00	4" x 1-1/2" x 1" 220 Grit	\$345.00
8" x 1-1/2" x 1" 600 Grit	\$495.00	4" x 1-1/2" x 1" 600 Grit	\$345.00

ELECTROPLATED DIAMOND ENGRAVING / CARVING WHEELS

Printy Wheels	4" x 1/4" x 1" 100 Grit	\$56.00
	4" x 1/4" x 1" 260 Grit	\$54.00
	4" x 1/4" x 1" 600 Grit	\$52.00
"V" Wheels	4" x 1/4" x 1" 100 Grit	\$48.00
	4" x 1/4" x 1" 260 Grit	\$44.00
	4" x 1/4" x 1" 600 Grit	\$40.00

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SINTERED DIAMOND ENGRAVING / CARVING WHEELS

Printy Wheels	4" x 1/4" x 1" 100 Grit	\$225.00	V" Wheels	4" x 1/4" x 1" 100 Grit	\$225.00
	4" x 1/4" x 1" 220 Grit	\$225.00		4" x 1/4" x 1" 220 Grit	\$225.00
	4" x 1/4" x 1" 600 Grit	\$225.00		4" x 1/4" x 1" 600 Grit	\$225.00

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ELECTROPLATED DIAMOND RADIUS WHEELS

4" x 1-1/2" x 1" 100 Grit	\$119.00
4" x 1-1/2" x 1" 260 Grit	\$104.00
4" x 1-1/2" x 1" 600 Grit	\$ 88.00

SINTERED DIAMOND RADIUS WHEELS

4" x 1-1/2" x 1" 100 Grit	\$450.00
4" x 1-1/2" x 1" 220 Grit	\$450.00
4" x 1-1/2" x 1" 600 Grit	\$450.00

FLEXIBLE RUBBER DRUM 8" x 3" x 1"..... \$145.00

3M FLEXIBLE DIAMOND BELTS (SINTERED) 3" x 8" Belts

60 Grit	\$270.00	400 Grit	\$165.00
120 Grit	\$250.00	800 Grit	\$165.00
200 Grit	\$200.00	1800 Grit	\$165.00

ABRASIVE TECHNOLOGY FLEXIBLE DIAMOND BELTS (SINTERED) 3" x 8" Belts

70 Grit	\$200.00	400 Grit	\$150.00
120 Grit	\$180.00	600 Grit	\$150.00
220 Grit	\$160.00		

POLPUR LAPI T SMOOTHING AND PRE-POLISH WHEELS

FLAT EDGED WHEELS

8" x 1-3/8" x 1" Pink Smoothing Wheel.....	\$145.00	4" X 1-3/8" X 1" Pink Smoothing Wheel	\$33.00
8" x 1-3/8" x 1" Violet Smoothing Wheel	\$145.00	4" X 1-3/8" X 1" Violet Smoothing Wheel	\$33.00
8" x 1-3/8" x 1" Orange Smoothing Wheel	\$135.00	4" X 1-3/8" X 1" Orange Smoothing Wheel ..	\$31.00
8" x 1-3/8" x 1" Green Pre-Polish Wheel	\$135.00	4" X 1-3/8" X 1" Green Pre-Polish Wheel	\$31.00
8" x 1-3/8" x 1" Blue Pre-Polish Wheel	\$135.00	4" X 1-3/8" X 1" Blue Pre-Polish Wheel	\$31.00
8" x 1-3/8" x 1" Black Pre-Polish Wheel	\$135.00	4" X 1-3/8" X 1" Black Pre-Polish Wheel	\$31.00

RADIUS WHEELS

4" X 1-3/8" X 1" Pink Radius Smoothing Wheel	\$36.00
4" X 1-3/8" X 1" Violet Radius Smoothing Wheel	\$36.00
4" X 1-3/8" X 1" Orange Radius Smoothing Wheel	\$33.00
4" X 1-3/8" X 1" Green Radius Pre-Polish Wheel	\$33.00
4" X 1-3/8" X 1" Blue Radius Pre-Polish Wheel	\$33.00
4" X 1-3/8" X 1" Black Radius Pre-Polish Wheel.....	\$33.00

SMALL RADIUS AND "V" WHEELS

4" X 1/4" X 1" Pink Radius Smoothing Wheel	\$28.00	4" X 1/4" X 1" Pink VEE Smoothing Wheel	\$28.00
4" X 1/4" X 1" Violet Radius Smoothing Wheel	\$28.00	4" X 1/4" X 1" Violet VEE Smoothing Wheel	\$28.00
4" X 1/4" X 1" Orange Radius Smoothing Wheel	\$28.00	4" X 1/4" X 1" Orange VEE Smoothing Wheel	\$28.00
4" X 1/4" X 1" Green Radius Pre-Polish Wheel	\$28.00	4" X 1/4" X 1" Green VEE Pre-Polish Wheel	\$28.00
4" X 1/4" X 1" Blue Radius Pre-Polish Wheel	\$28.00	4" X 1/4" X 1" Blue VEE Pre-Polish Wheel	\$28.00
4" X 1/4" X 1" Black Radius Pre-Polish Wheel	\$28.00	4" X 1/4" X 1" Black VEE Pre-Polish Wheel	\$28.00

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POLPUR LAPI T FINAL POLISH WHEELS

8" x 1-3/8" x 1"	Brown Flat Final Polish wheel	\$275.00
4" X 1-3/8" X 1"	Brown Flat Final Polish Wheel	\$62.00
4" X 1-3/8" X 1"	Brown Radius Final Polish Wheel	\$64.00
4" X 1/4" X 1"	Brown Radius Final Polish Wheel	\$50.00
4" X 1/4" X 1"	Brown VEE Final Polish Wheel	\$50.00

FELT WHEELS

6" x 1/2" x 1"	\$28.00	6" x 1-1/2" x 1"	\$52.00	8" x 2" x 1"	\$122.00
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DRESSING TOOLS

Silicone Carbide Dressing Bar SC4 4" x 3/4" x 3/4"	\$3.00
Diamond Dressing Bar - 3/8" x 2"	\$18.00
Single Point Diamond Dressing Tool	\$35.00

CERIUM OXIDE

Cerium Oxide, (used on felt wheels) SOLD BY THE POUND \$19.00 PER POUND

DG-12 DIAMOND LAP GRINDER	\$2,700.00
DG-18 DIAMOND LAP GRINDER	\$3,450.00

CRATING CHARGES DG-12 & DG-18 \$150.00

ELECTROPLATED DIAMOND DISCS (METAL BACKED)

12" Diameter		18" Diameter	
60 Grit	\$230.00	60 Grit	\$450.00
120 Grit	\$200.00	120 Grit	\$350.00
200 Grit	\$160.00	200 Grit	\$325.00
400 Grit	\$150.00	400 Grit	\$300.00
800 Grit	\$140.00	800 Grit	\$290.00

3M BONDED (SINTERED) MAGNETIC FLEXIBLE DIAMOND DISCS (MAGNET BACKED)

12" Diameter		18" Diameter	
60 Grit	\$550.00	60 Grit	\$980.00
120 Grit	\$490.00	120 Grit	\$815.00
200 Grit	\$420.00	200 Grit	\$690.00
400 Grit	\$370.00	400 Grit	\$565.00
800 Grit	\$370.00	800 Grit	\$565.00
1800 Grit	\$370.00	1800 Grit	\$565.00

MAGNET PADS FOR METAL BACKED DISCS

12" Diameter Magnet	\$40.00	18" Diameter Magnet	\$70.00
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PERFORATED FELT PAD (use with Cerium Oxide for final polish, See pricing above)

12" Diameter (w/magnet backing).....	\$78.00	18" Diameter (w/magnet backing)	\$115.00
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AIR 300 PNEUMATIC POLISHER \$ 344.00
VSP-320 VARIABLE SPEED ELECTRIC POLISHER \$ 323.00

BACKER PADS

RIDGID BACKER PADS

3"\$10.00
 4"\$12.00
 5"\$18.00

FLEXIBLE BACKER PADS

3"\$10.00
 4"\$12.00
 5"\$18.00

SUPER FLEX BACKER PADS

3"\$10.00
 4"\$12.00
 5"\$18.00

3M FLEXIBLE DIAMOND PADS

	3"	4"	5"
60 mesh.....	\$ 36.00	64.00	98.00
120 mesh.....	\$ 31.00	55.00	82.00
200 mesh.....	\$ 27.00	46.00	70.00
400 mesh.....	\$ 21.00	35.00	55.00
800 mesh.....	\$ 21.00	35.00	55.00
1800 mesh.....	\$ 21.00	35.00	55.00
Set of 5...(120-1800)	\$114.00	195.00	300.00
Set of 6...(60-1800).....	\$148.00	256.00	394.00

FELT PADS

3" \$8.00 4" \$10.00 5" \$14.00

CERIUM OXIDE

Cerium Oxide, (Sold by the Pound).....\$19.00

WS-110 WET CUTTING SAW..... \$152.00

WS - BLADE \$32.00

GS-100 BANDSAW \$2,600.00

GS-100 EXTENSION KIT (Requires 105" blades) \$130.00

OPTIONAL CASTERS (price is per set of 4) \$70.00

GS-60 BANDSAW..... \$1,300.00

BLADES

Diamond electroplated on continuous steel band. Available in 1/8", 1/4" and 1/2" widths (please specify when ordering). Priced by the length. Standard length on GS-100 Saws; 93-1/2". 105" length is required on saws with the optional extension. The 59-1/2" blade is for the GS-50 Model. The 62" blade is for the GS-60 Model

59-1/2" Diamond Blade \$78.00 / 62" diamond Blade \$84.00 / 93-1/2" Diamond Blade \$175.00 / 105" Diamond Blade \$220.00

CRATING CHARGES

GS-100 \$200.00

GS-60 \$100.00

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3M FLEXIBLE DIAMOND PRODUCTS

3M DIAMOND HAND PADS (2-1/4" x 3-3/4")

Hand Pad, 60 mesh \$28.00	Hand Pad, 800 mesh \$15.00
Hand Pad, 120 mesh \$23.00	Hand Pad, 1800 mesh \$15.00
Hand Pad, 200 mesh \$19.00	Set of five Hand Pads \$82.00 (120 mesh - 1800 mesh)
Hand Pad, 400 mesh \$15.00	Set of all six Hand Pads \$ 109.00 (60 mesh - 1800 mesh)

FOREDOM FLEXSHAFT \$364.00

3M QRS DISC KITS (While supply lasts - discontinued by manufacturer)

QRS (Quick Release System) 1" Kit \$ 56.00	QRS (Quick Release System) 1-1/2" Kit \$ 85.00
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WATER TRAY SYSTEM (stock number WTS)..... \$245.00

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KILNS

Specifically designed with the glass artist in mind. Kilns come standard with a Batrlett RTC 1000 temperature setpoint controller with 6 programs, 32 segments per program.

TOP LOAD STYLES:

KL-27 (inside dimensions 21" x 21" x 09" deep)	\$2,700.00
KL-27D (inside dimensions 21" x 21" x 12" deep).....	\$3,000.00
KL-27DD (inside dimensions 21" x 21" x 18" deep).....	\$3,400.00
KL-50 (inside dimensions 28" x 42" x 09" deep)	\$4,000.00
KL-50D (inside dimensions 28" x 42" x 12" deep).....	\$4,200.00
KL-50 DD (inside dimensions 28" x 42" x 18" deep)	\$5,200.00
KL-60 (inside dimensions 30" x 60" x 09" deep)	\$5,100.00
KL-60D (inside dimensions 30" x 60" x 12" deep).....	\$5,700.00
KL- Custom (per your specifications!)	\$ by Quotation

CLAM SHELL STYLES:

KL-CS27 (inside dimensions 21" x 21" x 12" deep)	\$3,200.00
KL-CS50 (inside dimensions 28" x 42" x 12" deep)	\$4,700.00
KL-CS60 (inside dimensions 30" x 60" x 12" deep)	\$6,100.00
KL-CS72 (inside dimensions 36" x 72" x 12" deep)	\$7,000.00
KL- CS Custom (per your specifications!)	\$ by Quotation

With roll out table feature:

\$3,600.00
\$5,100.00
\$6,500.00
\$7,700.00

CASTING STYLES:

KL-TC (inside dimensions 28" x 21" x 24" deep)	\$5,000.00
KL-CSC (inside dimensions 28" x 42" x 18" deep)	\$6,000.00
KL-TFC (inside dimensions 24" x 24" x 18" deep)	\$4,800.00
KL-BC (inside dimensions 34" x 34" x 34" deep)	\$12,500.00
KL- CAST Custom (per your specifications!)	\$ by Quotation

BELL STYLES:

KL-BELL (inside dimensions 48" x 96" x 12" deep)	\$18,000.00
KL- BELL Custom (per your specifications!)	\$ by Quotation

CRATING CHARGES

Top Load Kilns \$200.00 Clamshell Kilns \$250.00 Bell Kilns \$1,000.00

KILN OPTIONS

Automatic Vent System \$400.00 Casters \$70.00 Lensed Peephole \$ 65.00 4" x 4" viewing window \$125.00

MULITE CLAY SHELVES

20" x 20" x 5/8" for KL-27 Kilns.. \$82.00 (Includes four 1" kiln posts)

CERAMIC FIBERBOARD SHELVES

	1/2" Thick	1" Thick
20" x 20" for KL-27 Kilns	\$65.00	\$110.00
41" x 27" for KL-50 Kilns	\$95.00	\$174.00
29" x 29" for KL-60 Kiln (Requires two)	\$85.00	\$150.00
29" x 29" for KL-CS60 kiln (Requires two)	\$85.00	\$150.00
35" x 35" for KL-CS72 kiln (Requires two)	\$95.00	\$174.00

A boxing fee of \$15.00 applies to all fiberboard shipments, UPS

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ANNEALERS

GFA- 36 FRONT LOAD ANNEALER	\$3,800.00
GFA - 20 TOP LOAD ANNEALER (110 volt).....	\$2,400.00
GFA - 20 TOP LOAD ANNEALER (220 volt).....	\$2,600.00
GFA-LAMP LAMP WORKING ANNEALER.....	\$2,950.00
GFA - CUSTOM	(Call for quotation)

OPTIONS Casters \$70.00

Crating Charge \$200.00

FURNACES

Furnaces come standard with the Bartlett RTC 1000 6 program controller with 8 segments per program. These furnaces are shipped complete and ready to operate with some minor assembly.

		With A1 Elements	With APM Elements
EF- 60	(60 lb. crucible capacity / 35 amp / 220 volt)	\$6,200.00	\$6,500.00
EF-135	(135 lb. crucible capacity / 45 amp / 220 volt)	\$8,200.00	\$8,785.00
EF-200	(207 lb. crucible capacity / 50 amp / 220 volt)	\$9,200.00	\$10,325.00

Crating Charge \$300.00

FURNACE REPLACEMENT PARTS

KANTHAL A1 ELEMENTS

Furnace elements have approximately a four to five month life. It is advisable to keep a spare set on hand.

EF-60 220 volt 35 Amp	(2 elements per furnace / price listed is per element)	\$100.00
EF-135 240 volt 45 Amp	(3 elements per furnace / price listed is per element)	\$155.00
EF-207 240 volt 50 Amp	(3 elements per furnace / price listed is per element)	\$175.00

KANTHAL APM ELEMENTS

This new alloy has a life expectancy of approximately one to one and a half years.

EF-60 220 volt 35 Amp	(2 elements per furnace / price listed is per element)	\$250.00
EF-135 220 volt 45 Amp	(3 elements per furnace / price listed is per element)	\$350.00
EF-200 220 volt 50 Amp	(3 elements per furnace / price listed is per element)	\$550.00

FURNACE COAT

Use this high alumina refractory coating to seal the upper chamber from contamination. \$16.00 / Qt.

MORTAR

Use to install elements and do minor repairs to castings. Qt can \$19.50

GROMMETS

Replace these insulators every other element change (for older furnace models)

GROM110 -for EF-110's (4 grommets per furnace)	\$0.60 each
GROM240/207 -for EF-240 and EF-207 (6 grommets per furnace)	\$0.70 each

INSULATORS FOR ELEMENT TAILS

change twice a year or as needed (for older furnace models)

For EF-60 Furnaces (4 per furnace) \$8.00 each EF-135 & 200 Furnaces (6 per furnace) \$17.00 each

INSULATORS FOR ELEMENT TAILS

(furnaces built after June 2008) \$6.00 each

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REPLACEMENT HEATING CHAMBER & CRUCIBLE

The average life expectancy of the crucible and upper chamber casting is approximately 5 to 6 years.

	<u>Upper Chamber</u>	<u>Crucible Casting</u>	<u>Crucible</u>
EF-60	\$900.00	\$1,050.00	\$450.00
EF-135	\$1,000.00	\$1,800.00	\$830.00
EF-200	\$1,400.00	\$2,500.00	\$1,275.00

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COLOR POT FURNACE..... \$ **5,200.00**
 Replacement crucibles(10lb capacity) \$ **100.00**

Crating Charge \$200.00

GLORY HOLES: Choose the glory hole that best fits your needs:

GH-10 (10" dia. x 12" deep).....	\$ 1,500.00
(Opening w/ door shut 6" dia.; w/ door open 10" dia.)	
GH-12 (12" dia x 15" deep).....	\$ 1,700.00
(Opening w/door shut 8" dia.; w/ door open 12" dia.)	
GH-18 (18" dia x 24" deep).....	\$ 2,200.00
(two door system: One opening 8" and one 12"; w/ door open 18" dia.)	
GH-21 (21" dia x 24" deep).....	\$ 2,400.00
(two door system: One opening 8" and one 12"; w/ door open 21" dia.)	

Crating Charge \$200.00

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COMPLETE BURNER SYSTEMS: Choose the burner to fit the size glory hole listed above:

Burner options for the GH-10 Glory Hole (specify propane or natural gas when ordering)

GH10 Burner/Blower with Gibberson Ceramic Head.....	\$ 650.00
GH10 Burner/Blower with Pine Ridge LP190 Ceramic Ribbon Burner Head.....	900.00

Burner options for GH-12 Glory Hole (specify propane or natural gas when ordering)

GH12 Burner/Blower with Gibberson Ceramic Head.....	\$ 650.00
GH12 Burner/Blower with Pine Ridge LP190 Ceramic Ribbon Burner Head.....	900.00
GH12 Burner/Blower with Pine Ridge LP290 Ceramic Ribbon Burner Head.....	950.00

Burner options for GH-18 & GH-21 Glory Holes (specify propane or natural gas when ordering)

GH18 Burner/Blower with Gibberson Ceramic Head.....	\$650.00
GH18 Burner/Blower with Pine Ridge GH590 Ceramic Ribbon Burner Head.....	1,500.00
GH18 Burner/Blower with Pine Ridge GH890 Ceramic Ribbon Burner Head.....	1,650.00

Add the Safety System, comprising of an airflow switch/automatic shutoff solenoid \$600.00

HOSE AND REGULATOR SET (for propane burner systems)..... \$110.00

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