

## NEW/ USED/DEMONSTRATOR/UNUSUAL/FACTORY REBUILT

### KWIK-WAY VALVE REFACERS & SEAT GRINDERS

KWIK-WAY SVSIID VALVE REFACER, Variable Speed Spindle with Air Operated Chuck .157ö (4mm) - .5625ö (14.3mm) diameter capacity, 115v/60/1 phase <b><u>BRAND NEW with 3 year factory warranty</u></b>	\$	*5,494.00
*FACTORY SPECIAL TRADE-IN OFFER: get \$2,000.00 trade-in value for <b><u>any</u></b> brand or model of valve refacer, working or not, on a new SVSIID or SVSIID HP. A new KWIK-WAY SVSIID Valve Refacer can be yours for only \$5,494.00 FOB Marion, IA. The valve chuck & pivot plate must be shipped to the factory to qualify for the trade-in.		
KWIK-WAY SVS VALVE REFACER, Variable Speed Spindle, Air Operated Chuck 115v/60hz/1 phase, Good used condition	\$	2,495.00
KWIK-WAY SGH ELECTRIC VALVE SEAT GRINDER DRIVER, Hex Motor Unit, 45 degree, 115 vac, <b><u>Brand New, Factory Warranty!</u></b>	\$	1,020.00
KWIK-WAY 049-0340-24 ECONOMY CONCENTRICITY GAUGE, 7/16ö (437ö)	\$	249.00

### NEWAY VALVE REFACERS & VALVE SEAT CUTTERS

NEWAY VFR1000 VALVE REFACER with Variable Speed Spindle, Collet Chuck 4mm -13mm diameter capacity (with optional collets) 115v/60hz/1 phase, used	\$	695.00
NEWAY VFR1000 VALVE REFACER with Variable Speed Spindle, Collet Chuck 4mm -13mm diameter capacity (with optional collets) 115v/60hz/1 phase, <b><u>Brand New, Factory Warranty</u></b>	\$	2,300.00

### SIOUX VALVE REFACERS & SEAT GRINDERS & PARTS & SPECIALS

SIOUX 645 VALVE REFACER with SIOUX BASE CABINET, 115v/60hz/1 phase	\$	1,500.00
SIOUX 1719A Heavy Duty Dressing Tool for valve seat grinding wheels <b><u>NEW!</u></b>	\$	750.00
SIOUX Style SGH-SX ELECTRIC VALVE SEAT GRINDER DRIVER by KWIK-WAY, 45 degree, for SIOUX Stone holders, 115 vac, <b><u>Brand New, Factory Warranty!</u></b>	\$	1,020.00
SIOUX Style SGA-SX AIR VALVE SEAT GRINDER DRIVER by KWIK-WAY, Inline, for SIOUX Stone holders <b><u>Brand New, Factory Warranty!</u></b>	\$	570.00
SIOUX Style SGL-SX ELECTRIC AVIATION VALVE SEAT GRINDER DRIVER by KWIK-WAY, for SIOUX Stone holders, 115 vac <b><u>Brand New, Factory Warranty!</u></b>	\$	1,299.00
SIOUX Style 1700A AIR VALVE SEAT GRINDER DRIVER, ninety degree, for SIOUX Stone holders <b><u>Brand New, Factory Warranty!</u></b>	\$	265.00

## VALVE GUIDE & SEAT - MISCELLANEOUS

### BOUSFELD VALVE SEAT NARROWING TOOL

SERDI CARBIDE PILOT 0.3429ö (8.71mm), Straight, 7.5öL, .375ö Top, new	\$	99.99
SERDI CARBIDE PILOT 0.3433ö (8.72mm), Straight, 7.5öL, .375ö Top, new	\$	99.99
SERDI CARBIDE PILOT 0.3724ö (9.46mm), Straight, 7.5öL, .375ö Top, new	\$	99.99
SERDI CARBIDE PILOT 0.3728ö (9.47mm), Straight, 7.5öL, .375ö Top, new	\$	99.99
SERDI CARBIDE PILOT 0.3732ö (9.48mm), Straight, 7.5öL, .375ö Top, new	\$	99.99
SERDI CARBIDE PILOT 0.343ö-Tapered, 9ö Long, .375ö Top, new	\$	99.99
SERDI CARBIDE PILOT 0.3435ö-Tapered, 9ö Long, .375ö Top, new	\$	99.99
BLUE POINT SNAP ON VALVE SEAT GRINDING SET with electric driver, stone holder, pilots, & grinding wheels	\$	395.00
VAN NORMAN/ K.O. LEE VHR VALVE GUIDE REAMER SET with speed reducer	\$	495.00

## HEAD & BLOCK RESURFACERS

### CYLINDER BLOCK BORING & HONING

ROTTLER DA-OCB5 COMPACT CYLINDER BORING MACHINE for automotive in-line & V blocks, single & multiple cylinder motorsports blocks, 2.5ö- 5.7ö diameter capacity cutterhead, air floatation centering, two speed spindle, 120 vac, single phase. An ideal machine for the shop with limited floor space!	\$	7,995.00
ROTTLER FA-4AVB VARIABLE SPEED, HEAVY-DUTY CYLINDER BORING MACHINE with V-6-8 30/45 degree, air float V-Block Fixture, Diesel V-Block Fixture, 3.25ö ó 8.0ö dia. capacity Boring Head, 75 ó 450 rpm, feed rate: .003ö or .0055ö per revolution, 18.5 Spindle Travel, 230-460v/60hz/3 phase	\$	12,000.00
ROTTLER HP2A AUTOMATIC CYLINDER HONING MACHINE with AN style Hone head 3.0ö ó 5.0ö dia. cap., 13ö stroke depth, Junior Hone Head 2.0ö ó 2.68ö dia. cap., Infinitely Variable Stroke Speed & Depth, 230v/60hz/3 phase	\$	5,995.00
SHELBY POWER STROKE HONE with AN Friction Feed Hone Head, Air/Hydraulic Variable Stroke Speed, Roll Over V Block Cradle, In-Line Block Hold Down in good condition, 120 vac	\$	6,495.00
SUNNEN CK10/CH100 CYLINDER HONING MACHINE with Align Honing Option with three mandrels, 203v/60hz/3 phase	\$	CALL
SUNNEN CK2010C MIDGET HONE HEAD only (not the complete assembly), NEW	\$	500.00
SUNNEN 10RY-4500 ALIGN HONE MANDREL 4.5ö- 5.0ö	\$	1,295.00

## CONNECTING ROD EQUIPMENT

DANMAR D-KL-744 MANDREL with adapter, truing sleeve	\$	45.00
DANMAR D-KL-1000 MANDREL with adapter, truing sleeve	\$	45.00
DANMAR D-KL-1125 MANDREL with adapter, truing sleeve	\$	45.00
DANMAR DM-2700 (SUNNEN CR2700) Rod Mandrel 2.7ö-2.9ö, new condition	\$	250.00
SUNNEN CR 2700 ROD MANDREL, see DANMAR DM-2700 above		
SUNNEN CRF-182A RING SET 1.82ö-1.92ö	\$	75.00
SUNNEN CRG-500 CAP & ROD GRINDER, 120v	\$	895.00
SUNNEN CRG-750 CAP & ROD GRINDER, 115v	\$	1,500.00
SUNNEN LBA-650 HONING MACHINE on a home made stand, mandrels, no gauge	\$	499.00
SUNNEN AL 900 W TS		
SUNNEN 3ML 906M 1D THREE STONE HONING UNIT	\$	180.75
SUNNEN 3G P20 750 UA THREE STONE HONING UNIT	\$	180.75

SUNNEN 3G P20 843 UB THREE STONE HONING UNIT	\$	180.75
SUNNEN 3G P28 1000 VA THREE STONE HONING UNIT, open and blind holes	\$	210.00
SUNNEN 3PL 1500 THREE STONE HONING UNIT	\$	204.75
SUNNEN 4G R28 WEDGES (NEW)		
SUNNEN 4ML 843M FOUR STONE, KING PIN MANDREL	\$	150.00
SUNNEN 4ML 906 FOUR STONE, KING PIN MANDREL	\$	150.00
SUNNEN 4ML 968 FOUR STONE, KING PIN MANDREL	\$	150.00
SUNNEN 4PL 1094M FOUR STONE, KING PIN MANDREL	\$	150.00
SUNNEN 4PL 1291M FOUR STONE, KING PIN MANDREL	\$	150.00
SUNNEN 5G P20 875 UB FIVE STONE HONING UNIT	\$	250.00
SUNNEN 5G P20 906 UC FIVE STONE HONING UNIT	\$	250.00
SUNNEN 5ML 906M FIVE STONE HONING UNIT	\$	250.00
SUNNEN Y104-3250PH KEYWAY MANDREL, aluminum	\$	750.00
SUNNEN TN-111 ROD ALIGNER	\$	895.00

### **FLYWHEEL GRINDERS**

CBN Flywheel Grinding Wheels; grind faster and cleaner without the mess	\$	189.00
---	----	--------

### **CNC & VERTICAL MILLING MACHINES**

#### **BALANCING: ENGINE & DRIVELINE**

STEWART-WARNER Base Extension, 36ö Fits SW2000, 2002 & older soft bearing machines	\$	995.00
WINONA ROD WEIGHING FIXTURE with Large End Adapters (3), Scale Tray Adapter, Adjustable Height Column & Adjustable Base for rod length	\$	195.00

### **CRANKSHAFT & CAMSHAFT EQUIPMENT**

CRANKSHAFT GRINDING WHEEL, CINCINNATI-MILACRON 24öx 1.210öx 5ö, blue-gray, New!	\$	99.99
STORM-VULCAN 15A-51 5öID x 7öOD Wheel Mount for 15A, 15AS crank grinder	\$	250.00
STORM-VULCAN 15A-51G 5öID x 8öOD Wheel Mount for 15A, 15AS crank grinder	\$	250.00
STORM-VULCAN 15AW CRANKSHAFT GRINDER with Quick Release Index Chucks, Adjustable Outboard Counterweights, 24ö diameter Grinding Wheel, 60ö length capacity, 18ö Swing, 7ö Stroke, 230 vac, 60hz, 3 phase		
VAN NORMAN CAMSHAFT GRINDER STEADY REST	\$	495.00

### **CLEANING EQUIPMENT, BLAST CABINETS, & SUPPLIES**

ZERO DF DRY FILTER CABINET DUST COLLECTOR, 600 cfm, 25 filter tubes, tube beater bar, dust collecting drawer, 6ö diameter hose	\$	995.00
--	----	--------

### **DYNAMOMETERS & FLOW BENCHES**

GO-POWER C-10-2 PORTABLE INSTRUMENT CONSOLE for DT-2000 heavy duty absorption unit, analog display of torque and rpm, 9 volt dc	\$	750.00
GO-POWER C-11-2 ANALOG DYNAMOMETER CONSOLE for DT-2000 heavy-duty absorption unit, precision torque meter, pyrometer, engine		

instruments, alarm & over speed shutdown, 120 vac, 1 ph \$ 2,495.00

**BRAKE DRUM & ROTOR ALL BRAND NEW, INVENTORY REDUCTION, SAVE \$\$\$\$**

AMMCO 9481 CHIP SHIELD	\$	37.45
ATLAS/CENTRAL TOOLS DISC BRAKE MICROMETER 1.0ö- 2.0ö with 3.5ö deep frame & pointed anvil, 1ö calibration standard. <b><u>BRAND NEW in storage case</u></b>	\$	75.00
RELS MANUFACTURING 40080 ONE INCH ARBOR, <b>NEW!</b>	\$	123.75
RELS MANUFACTURING 40081 ONE INCH ARBOR NUT, <b>NEW!</b>	\$	11.25
RELS MANUFACTURING 40184 SPRING for ONE INCH ARBOR, <b>NEW!</b>	\$	8.95
RELS MANUFACTURING 42001, AMMCO 9481 CHIP SHIELD, <b>NEW!</b>	\$	37.45
VAN NORMAN HUBLESS ADAPTER & SPANNER WRENCH for any one inch arbor on any brake machine, <b>NEW!</b>	\$	375.00

**MAGNAFLUX BLACK LIGHTS, YOKES, MACHINES & SUPPLIES**

IRONTITE MAGNETIC CRACK DETECTION POWDER, GOLD, 5 lb can, Ugly can!	\$	10.00
KENT- MOORE J28428-C PORTABLE HIGH INTENSITY BLACK LIGHT with the carrier/stand new 100W MAGNAFLUX 1914 Bulb, 115v, very good condition	\$	299.99
MAGNAFLUX 2480 FIELD INDICATOR measures residual magnetism <b>NEW!</b>	\$	42.00
MAGNAFLUX Y-1 AC YOKE with Case <b><u>BRAND NEW, SPECIAL \$</u></b> save \$95.00	\$	575.00
MAGNAFLUX ZYGLO ZA-70 KIT with ZB100F Blacklight, Cleaner, Penetrant, Developer, Case, & more <b><u>BRAND NEW, SPECIAL</u></b> save \$60.00	\$	675.00
MAGNAFLUX H-620 AC HORIZONTAL MACHINE, 3000 amp, 100ö length capacity, 16ö i.d. Coil, Demag, Hood & Frame, Black Light, 240v/1 phase	\$	9,500.00

**VISA, MASTERCARD, & DISCOVER** accepted for new or used equipment and parts! Call and discuss your needs for equipment or just to ask for extra peanuts!

Pricing is FOB our warehouse in Clackamas, OR, unless otherwise specified, and does not include packaging, crating, or skidding for commercial shipment. This service is available at additional cost.

Used equipment is sold as is, without warranty, unless otherwise specified. Factory refurbished or factory reconditioned machines may have a limited factory warranty.

**WE LOOK FORWARD TO BEING OF SERVICE!**

***ABS BALANCING SUPPLIES & SPECIALTY PRODUCTS***

***AXE EQUIPMENT SPRAY WASHERS, PRESSURE TESTERS, RINSE BOOTHS, EVAPORATORS***

***BHJ PERFORMANCE & SPECIALTY MACHINE PRODUCTS***

***CLEMCO ABRASIVE BLAST EQUIPMENT-SAND BLASTERS***

***DELTA CUSTOM TOOLS HEAVY DUTY CAP & ROD GRINDERS, HEAVY DUTY PRESSURE TESTERS***

***HINES INDUSTRIES ENGINE, DRIVELINE & INDUSTRIAL BALANCERS***

***K-LINE SHOP SUPPLIES***

***KWIK-WAY VALVE REFACERS, BRAKE LATHES, PORTABLE BORING BARS***

***MAGNAFLUX CRACK DETECTION SUPPLIES & EQUIPMENT***

***RADIAC ABRASIVES & SHOP SUPPLIES***

***RIMAC VALVE SPRING TESTERS***

***REGIS SHOP SUPPLIES***

***RELS BRAKE LATHES***

***ROTTLER VALVE GUIDE & SEAT MACHINE, CENTERLESS VALVE REFACER, CYLINDER BLOCK BORING, HONING, SURFACING, CONNECTING ROD BORING, CNC BLOCK MACHINE, CNC HEAVY-DUTY BLOCK MACHINE, CNC CYLINDER HEAD PORTING MACHINE***

***SIOUX VALVE REFACERS, VALVE SEAT EQUIPMENT & TOOLS***

***SILVER SEAL SHOP SUPPLIES***

***VAN NORMAN FLYWHEEL GRINDERS, BRAKE DRUM & ROTOR LATHES***

***ZERO BLAST CABINETS, BLAST ROOMS, AUTOMATED BLAST CLEANING***

12-28-11