

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

### KWIK-WAY VALVE REFACERS & VALVE SEAT GRINDERS

KWIK-WAY SVSIID VALVE REFACER, Variable Speed Spindle with Air Operated Chuck .157" (4mm) - .5625" (14.3mm) diameter capacity, 115v/60/1 phase	
<b>BRAND NEW with 3 year factory warranty</b> *FACTORY SPECIAL:	\$ *6,990.00*
KWIK-WAY STARRETT VALVE SEAT CONCENTRICITY GAUGE, 13/32" (.406")	\$ 249.00
KWIK-WAY VALVE SEAT GRINDING SET 13/32" (.406") Pilot Tops, New 13/32" Stoneholder with Spring Plunger, Pilot Puller, Valve Seat Run-out Gauge, New Universal Valve Seat Dresser, New SGA In-Line Air Driver, 52 used pilots, 42 used grinding wheels, & a Steel Storage Case with Pilot & Wheel Rack.	
This a mixed set of new & used items that will serve for years.	\$ 1,995.00
KWIK-WAY SGH Hex 45 degree Electric Driver, 115v/50-60hz/1 phase, <b>NEW, Factory Warranty</b>	\$ 1,299.99
KWIK-WAY SGH Hex 45 degree Electric Driver, 220v/50-60 hz/1 phase <b>NEW, Factory Warranty</b>	\$ 1,399.99

### 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, <b>Brand New, Factory Warranty</b>	\$ 2,995.00
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### SIOUX VALVE REFACERS & SEAT GRINDERS & PARTS & SPECIALS

SIOUX CHUCK, VALVE REFACER .230"- .6875 (6-18mm) <b>unused take out</b> , customer wanted the smaller SM chuck, fits models 2001& 2075	\$ 1,295.00
SIOUX Valve Stem End Chamfer V adapter for 680, 2001, 2075 valve refacer	\$ 45.00
SIOUX Style 1710W 45 degree ELECTRIC SEAT GRINDER DRIVER, 115v/60hz/1 phase <b>Brand New, Factory Warranty!</b>	\$ 1,329.99
SIOUX Style 1710W 45 degree ELECTRIC SEAT GRINDER DRIVER, 220v/50-60hz/1 phase <b>Brand New, Factory Warranty!</b>	\$ 1,499.99
SIOUX Style 1700A AIR VALVE SEAT GRINDER DRIVER, ninety degree, for SIOUX Stone holders <b>Brand New, Factory Warranty!</b>	\$ 295.00
SIOUX Style 1788W INLINE AIR VALVE SEAT GRINDER DRIVER for SIOUX 1702 Stone holders, replaces SIOUX 1788LX <b>Brand New, Factory Warranty</b>	\$ 595.00
SIOUX T-346 Pilot – used	\$ 35.00
SIOUX T-396 Pilot – used	\$ 35.00
SIOUX T-398 Pilot – used	\$ 35.00

### VALVE GUIDE & SEAT MISCELLANEOUS TOOLING

ECONOMY HEAD STANDS, two sets	\$ 30.00
SERDI CARBIDE PILOT 0.3429" (8.71mm), Straight, 7.5"L, .375" Top, new	\$ 99.99
SERDI CARBIDE PILOT 0.3433" (8.72mm), Straight, 7.5"L, .375" Top, new	\$ 99.99

SERDI CARBIDE PILOT 0.3724" (9.46mm), Straight, 7.5"L, .375" Top, new	\$	99.99
SERDI CARBIDE PILOT 0.3728" (9.47mm), Straight, 7.5"L, .375" Top, new	\$	99.99
SERDI CARBIDE PILOT 0.3732" (9.48mm), Straight, 7.5"L, .375" Top, new	\$	99.99
VAN NORMAN/ K.O. LEE VHR VALVE GUIDE REAMER SET with speed reducer	\$	495.00

### **PRESSURE TESTERS**

AXE EQUIPMENT UP1437 Universal Pressure Plates System with 20 plates, diesel strips, submerging roll-over cradle, air driver gun, full tooling package, <b><u>Brand New!</u></b> FOB Factory Council Grove, KS	\$	12,625.00
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### **HEAD & BLOCK RESURFACERS**

STORM-VULCAN 85B Blockmaster Surface Milling Machine for heads & blocks, 230v/60hz/3 phase	\$	5,995.00
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### **CYLINDER BLOCK BORING & HONING**

ROTTLER HP2A AUTOMATIC CYLINDER HONING MACHINE with AN style Hone head 3.0" – 5.0" dia. cap., 13" stroke depth, Junior Hone Head 2.0" – 2.68" dia. cap., Infinitely Variable Stroke Speed & Depth, new spindle drive motor, 230v/60hz/3 phase	\$	5,995.00
SUNNEN AN-260 STONE SUPPORT for AN Stone Sets 6.0"- 9.0" (152-229mm)	\$	45.00
SUNNEN CK2010C MIDGET HONE HEAD only (not the complete assembly), NEW	\$	500.00
SUNNEN 10RY-4500 ALIGN HONE MANDREL 4.5"- 5.0"	\$	1,295.00
VAN NORMAN 777S TOOL KIT with Micrometer & Sharpening Jig, less #2 Catspaw Set, includes Operating Manual for 777S	\$	995.00
VAN NORMAN 944 BORING BAR MICROMETER #7737, 2.550"-5.350"	\$	365.00
VAN NORMAN 944 BORING BAR MICROMETER #13560, 2.150"-4.950"	\$	365.00

### **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 2.7"-2.9", new condition	\$	250.00
SUNNEN ALH900 MANDREL with TRUING SLEEVE	\$	75.00
SUNNEN CR 2700 ROD MANDREL, see DANMAR DM-2700 above		
SUNNEN CRF-182A RING SET 1.82"-1.92"	\$	75.00
SUNNEN CRG-750 CAP & ROD GRINDER, 115v, Good Condition	\$	1,595.00
SUNNEN TN-111 ROD ALIGNER	\$	895.00
SUNNEN Y104-3250PH KEYWAY MANDREL, 3.24"- 3.375, aluminum, NEW	\$	750.00
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 4G P28 WEDGES (NEW)	\$	65.00
SUNNEN 4ML 906 FOUR STONE, KING PIN MANDREL	\$	150.00
SUNNEN 4ML 968 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

### **FLYWHEEL GRINDERS**

CBN Flywheel Grinding Wheels; grind faster and cleaner without the mess	\$	159.00
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### **BALANCING: ENGINE & DRIVELINE**

STEWART-WARNER Base Extension, 36" Fits SW2000, 2002 & older soft bearing machines	\$	995.00
V-6 Bobweight Set, used, six matched bodies with miscellaneous weights	\$	999.00

### **CRANKSHAFT & CAMSHAFT EQUIPMENT**

CRANKSHAFT GRINDING WHEEL, CINCINNATI-MILACRON 24"x 1.210"x 5", blue-gray	New!	\$	99.99
STORM-VULCAN 15A-51 5"ID x 7"OD Wheel Mount for 15A, 15AS crank grinder		\$	250.00
STORM-VULCAN 15A-51G 5"ID x 8"OD Wheel Mount for 15A, 15AS crank grinder		\$	250.00

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

EMPIRE PF3696 PRO-FINISH PRESSURE BLAST CABINET, 36"D x 48"W x 36"H, one cu/ft Blast Machine , with DCM Bag House, 1.5 HP Blower Motor, 240v/60hz/1 phase, 1993	\$	2,995.00
ZERO DF DRY FILTER CABINET DUST COLLECTOR, 600 cfm, 25 filter tubes, tube beater bar, dust collecting drawer, 6" diameter hose	\$	295.00
ZERO INEX 3048R Suction Blast Cabinet with 300 cfm Reclaimer & CDC Dust Collector, Work Chamber: 45-3/4" wide x 27-3/4" deep x 28" high, Dual Access Doors with interlock system, External fluorescent Work Light, Pressure Regulator & Gauge, Air Filter with water trap, Electrical: 1/2HP, 115v/60hz/1 phase <b><u>BRAND NEW!</u></b> FOB Factory Washington, MO	\$	4,761.00
ZERO Shop-Mate Economy Suction Blast Cabinet, 120 cfm Dust Bag Drum Collector, Work Chamber: 48" Wide x 26" Deep x 26" High, Dual Access Side Doors, Front Lift-Up Access Panel, External Fluorescent Work Light, Pressure Gauge & Regulator, Moisture Trap, No. 4 BNP Blast Gun with 5/16" orifice ceramic nozzle, Electrical: 115v/60hz/1 phase, FOB Factory Washington, MO <b><u>BRAND NEW!</u></b>	\$	2,895.00

### **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**

AMMCO 9481 CHIP SHIELD	\$	37.45
AMMCO Heavy Brake Drum Grinder Attachment, 115v	\$	149.95
ATLAS/CENTRAL TOOLS DISC BRAKE MICROMETER 1.0"- 2.0" with 3.5" deep frame & pointed anvil, 1" 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**

MAGNAFLUX 2480 FIELD INDICATOR measures residual magnetism <b><u>NEW!</u></b>	\$	44.00
MAGNAFLUX Y-1 AC YOKE with Case <b><u>BRAND NEW, SPECIAL</u></b> save \$125.00	\$	565.00

**VISA, MASTERCARD, DISCOVER, & AMERICAN EXPRESS credit cards and PayPal** accepted for new or used equipment and parts! Call and discuss your needs for equipment, or just to ask for help.

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, VALVE SEAT GRINDERS***

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

***REGIS SHOP SUPPLIES***

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

***SIOUX VALVE SEAT EQUIPMENT & TOOLS***

***SILVER SEAL SHOP SUPPLIES***

***VAN NORMAN FLYWHEEL GRINDERS***

***ZERO BLAST CABINETS, BLAST ROOMS, AUTOMATED BLAST CLEANING, SODA BLAST CABINETS & ROOMS, PLASTIC MEDIA CABINETS, TUMBLE BARREL/BELT BLAST CABINETS, AND MORE***

***4-24-17***