

# Shop Accessories

# Equipment



## Expanded Used Oil-Fired Boiler Line

If you generate used oil and need hot water for radiant floor heat, wash bays, or other applications,

**Shenandoah** offers a large selection of boilers, with a model to fit every need. Demand from smaller shops led to development of the new Model L-24, with a 55-gallon capacity and input of 175,000-350,000 BTU/hr, burning 1.25 to 2.5 gallons of used oil per hour. Shenandoah's larger WL-60 model

is available in 235,000-800,000 BTU sizes. These boilers are constructed to ASME code and are National Board stamped. The unit is ETLM listed with patented Slide-Gun Assembly for easy access and maintenance. Shenandoah also carries a full line of used oil-fired heaters, furnaces, and commercial water heaters.

**Shenandoah**  
Circle No. 237

## Single-Post In-Ground Lift

**Benwil Industries** has introduced a new 9000 lb. capacity single-post in-ground lift system that's gentle on the environment. The "Vanguard-One" GPI-9S joins the previously introduced twin-post (Vanguard-Two) GPI-9 model in Benwil's "Earth-Gentle" Series of lift systems. The USA made GPI-9S features an environmentally compatible, high strength, sealed, below surface composite housing that's easy to maintain (from above-ground), relocate and allows for use in high water table areas. The single-post lift has been a popular in-ground lift design for many years because of its affordability (product cost and installation), adaptability for all types of vehicles and its



space-saving configuration. The GPI-9S's piston requires no lubrication and features a special micro finish barrier that protects against corrosion while providing excellent wear, impact and abrasion resistance. Bearings use a low friction design which eliminates the need to lubricate the lift's guide assembly. A three position pad adapter module includes an

integrated truck and van lift adapter. Other features include a shock-resistant polymer fluid reservoir (13 quart), fully contained air/hydraulic lines and air-activated locking devices. The GPI-9S complies to ANSI/ALI B153.1-1990 Safety Requirements.

**Benwil Industries**  
Circle No. 238

## Waste Oil Furnace

**Gidder, Inc.** offers the Torrid 200 Waste Oil Furnace, a gravity-fed, manually controlled unit that delivers up to 150,000 BTUs of heat while using about a gallon of waste oil an hour. Gidder says it is the simplest waste oil heater on the market, which means simple operation, maintenance and installation. The Torrid 200 will burn any waste lubricant — crankcase drain, hydraulic fluid, transmission fluid, differential fluid — as long as it's SAE 50 or under. According to the company, a normal waste oil collection of a two-bay garage should heat it for an entire season.

**Gidder, Inc.**  
Circle No. 239



## Anodized Aluminum Building



Moisture and humidity levels should be considered before making the modular or pre-assembled building selection for an industrial environment, advises **Porta-King Building Systems**. The wrong choice can adversely affect a building's eye appeal

and its critical mechanical performance. Porta-King, a major manufacturer of modular and pre-assembled building systems, reports that moisture and humidity are rust threats to any steel-based building system. Consequently, when they are present, anodized aluminum makes a better choice as the material for structural components. Painting is no substitute for anodized aluminum structural components, according to Porta-King. Painted steel components are susceptible to scratching and resulting rust. Plus, rust is often virtually guaranteed with steel by rough edges left behind by cutting procedures.

**Porta-King Building Systems**  
Circle No. 240

## Portable Power

**Marquette's** new AMP CHAMP is a 12 volt rechargeable DC power supply and portable battery booster for use anywhere, anytime. AMP CHAMP can power everything from cell phones to lights to portable refrigerators, electric tools and trolling motors. Its



1000 boost start amps and 17 amp-hour rating is powerful enough for the professional technician to jump start vehicles without using long booster cables or extension cords. AMP CHAMP features a reserve power indicator light, reserve test switch, built-in cable storage compartment, and a free AC charger and plug-to-plug connector.

**Marquette**  
Circle No. 241

## Klein Kleaners™ Hand Towels

New Klein Kleaners hand towels from **Klein Tools** combine an abrasive, synthetic towel with a powerful liquid cleaner and an anti-bacterial additive in a sink-free hand cleaning system to remove and hold the toughest industrial and utility soils. The pre-moistened Klein Kleaners provide pumice-like, abrasive cleaning action



without any grit. The unique fabric construction of Klein Kleaners bonds beads of abrasive polyethylene to a strong polypropylene base. The bonded abrasives loosen the soils, allowing the

powerful liquid hand cleaner to carry the soil into the towel where it is absorbed and held. The liquid hand cleaner in Klein Kleaners towels is a natural citrus solvent, d-Limonene, which cuts oils, tar, adhesives, asphalt, wax, graphite, grease and other on-the-job soils. This natural solvent is gentler to skin than petroleum-based hand cleaners. The formulation also contains the antibacterial Triclosan for improved sanitation. The new, no-rinse towels also carry emollients and conditioners to help prevent skin from drying, cracking or chapping. Klein Kleaners towels are available in ready-to-use, resealable polyethylene buckets. For easy access, the bucket features a unique, built-in towel dispenser that also keeps the towels from drying out.

**Klein Tools**  
Circle No. 242

## It's a Boiler!

**Clean Burn, Inc.** has introduced its new Coil Tube Boiler. The system weighs 1200 pounds, measures a narrow 34-inches wide, and burns used oil to economically heat water for closed loop hot water heating applications like radiant floor heat, snow melt, base



board radiator, wash water and domestic water. The UL and ASME listed Clean Bum Coil Tube Boiler safely and cleanly burns used crankcase, hydraulic and ATF oils, providing a reliable and inexpensive hot water heating source, while relieving automotive service operations and dealers from "cradle-to-grave" environmental

liability for improper off-site used oil disposal. Burning used oil on-site also reduces overhead by eliminating used oil removal costs. The system uses a unique coil tube design, doubling the heated surface area, for more efficient combustion. Along with a larger combustion chamber, this design also increases operating times up to 1,000 hours between clean outs. Clean Burn's unique CB-550 swing-out burner and large swing-out combustion chamber door provide fast, easy access to ash residue when routine maintenance is performed. A built-in 30-gallon buffer tank keeps water at a constant

temperature to reduce boiler shock and ensure proper cycling of the burner. The Clean Burn Coil Tube Boiler, available in a 280,000 BTU/hr. input model rated to burn two gallons of used oil per hour, costs less than multiple section cast-iron boiler configurations. Made of light-weight steel, the prewired, compact unit is easy to install using its own floor stand, often eliminating boiler room costs during new construction. The boiler can also be installed as a ceiling hung unit for applications where floor space is at a premium.

**Clean Burn, Inc.**  
**Circle No. 243**

### Waste Oil Heater

**Lenan Corporation** offers Lanair Waste Oil Heaters in models ranging from 90,000 to 320,000 BTUs. Lanair heaters will reduced not only waste oil disposal costs and liability, but also shop heating bills.

**Lenan Corporation**  
**Circle No. 244**



### Scissors Lift

**Mohawk Lifts** recently introduced the USL-6000 Universal Scissors Lift. The 6,000 lb. capacity full-rise, no-post portable lift gives shops full side and undervehicle access. The USL-6000 features all the benefits of low and mid-rise lifts, but also gives full 6' lifting height for about the same price. The space-saving design of the USL-6000 takes up no more space than a small car. With safety locks at all lifting heights, the



USL-6000 locks at any lifting height for any type of vehicle service or body work by bringing the vehicle to a comfortable working height. The portable USL-6000 lift operates on either 220 or 110 volt power, and is easily moved by one person.

**Mohawk Lifts**  
**Circle No. 245**

### Brake Disc/Drum Lathe

The BRC 550 Brake Disc/Drum Lathe from **RTI Technologies, Inc.** was developed specifically for the requirements of late model automobiles and light trucks. These requirements are a very smooth surface finish, minimum runout, perfect parallelism, no taper, and perfect perpendicularity, all while

removing the least amount of material possible. Unique features of the BRC 550 include:

- *Constant torque, infinitely variable speed feed motors controlled electronically with special Pulse Width Modulation controls.*
- *Special Hub Surface Locator technology using an adapter face design to control runout.*
- *Extra rigid 30 mm "Big Arbor" with sealed roller bearings that are 40 percent stronger than standard one inch arbors, according to the manufacturer.*
- *A High Mass vibration dampening outboard support cone to eliminate vibration.*
- *Electronically controlled offset stop feed.*



**RTI Technologies, Inc.**  
**Circle No. 246**

### Rim Clamp Tire Changer

**Hennessy Industries'** Coats 5050A/E Rim Clamp Tire Changer, the best selling Coats tire changer, is designed to handle today's alloy wheel and performance tire combinations. It is available with a 1 hp electric drive system (5030E) or 1.5 hp air drive system (5030A). Special features include a manual swing arm with separate controls for adjusting the tool head position horizontally and vertically, a "X" shaped tabletop to provide proper support for even delicate wheels during mounting and demounting, and a pedal-operated bead loosening arm for precision handling.

**Hennessy Industries**  
**Circle No. 247**



### Tire Changer

**Hunter Engineering Company's** TC350 Tire Changer offers exclusive features for protecting low profile, run-flats and other expensive custom rims and tires from damage. Instead of bead breaking, a roller system rolls the tire off or on the rim. An intelligent pneumatic drive adapts operating speeds to mounting resistance, slows down on critical areas, or stops as needed to protect tire and wheel. A three-point articulating mounting



arm is fast and easy to use. The TC350 package includes an operational video with tips on key steps and an on-site certification program.

**Hunter Engineering Company**  
Circle No. 248

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## Portable Lift

**Rotary Lift** has introduced a portable, low-rise, 6,000 lb. lift. The MPAL lift features spring-loaded wheels and a pull handle for easy movement. Pull it outside on nice days and take it back inside during bad weather. When



not in use, the MPAL is small enough for most cars to park over. The electrically operated power unit can lift 6,000 lbs. in just seconds. With five locking height positions, the vehicle can be positioned in the most productive position. Fully rotatable, three-position flip-up adapters and a roll-around power unit stand are standard. To operate, only a solid, level surface and a three-prong electrical extension cord are required.

**Rotary Lift**  
Circle No. 249

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## Lift Retrofit

**Advantage Lift Systems, Inc.** recently has introduced a series of Environmental Low Volume retrofits for in-ground lifts. The Advantage retrofit removes the existing plunger and hydraulic fluid and replaces them in the existing casing with a sealed high-pressure, low-volume hydraulic system identical to the technology currently being used in above-ground lifts. This design uses 97 percent less hydraulic fluid in a double-contained lift mechanism and virtually eliminates all environmental concerns.



**Advantage Lift Systems, Inc.**  
Circle No. 250

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## Air Compressors

**Champion Pneumatic Machinery Co., Inc.** offers seven popular air compressor models as fully equipped, factory-assembled packages. Each Advantage compressor is equipped with an air-cooled aftercooler, auto tank drain, low oil monitor, magnetic starter and vibration mounts. The two-stage, tank-

mounted compressors are available in 5, 7-1/2 and 10 hp models with either vertical or horizontal tanks. They carry a five-year pro-rated warranty on the pumps.

**Champion Pneumatic Machinery Co., Inc.**  
Circle No. 251



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## Hand Pro Hand Cleaner

**GOJO Industries** has introduced GOJO® HAND PRO™ Hand Cleaner. This newest hand cleaning product is a prime example of new technology available for the automotive service technicians from GOJO. In utilizing the new technology, GOJO has been able to formulate a hand cleaner that is particularly effective for technicians who experience "hand staining" from repeated exposures to difficult soil combinations. HAND PRO™ is a medium to heavy duty hand cleaner with a formula specifically designed to release soils that are most evident from a combination of dirt, such as tire or brake dust, carbon black, and diesel oil specifically combined with oil or grease.



HAND PRO™—used in conjunction with the company's HAND MEDIC™ Antiseptic Skin Treatment as part of a Professional Hand Care Regimen—is included in the GOJO® 14 Day Satisfaction Guarantee. GOJO guarantees that the two products used according to the manufacturer's recommendations, will improve the look and feel of professional hands within 14 days - or they will refund the purchase price.

**GOJO Industries**  
Circle No. 252

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## Water-Based Parts Washer

**Kleer-Flo Company** has introduced its new safe, effective, water-based parts washer. The Model A35 high density polyethylene "sink-style" parts washer provides an oversize sink strong enough to hold 300 lbs. for soaking and cleaning large parts. After filling the machine to its proper operating level, parts are easily washed in heated, water-based cleaning solution, which has no VOC emissions or EPA permit requirements.



**Kleer-Flo Company**  
Circle No. 253