

Product Catalog

Fluid Power & Automation Control

Catalog 365
47th Edition

Womack Machine Supply Companies Vision Statement

- Provide high value products and services to our **Customers**.
- Provide opportunities for financial security, professional and personal growth for our **Employees**.
- Provide excellent representation and results for our **Suppliers**.
- Set standards of high morals and strong ethics in our **Community**.
- Deliver profitable growth for our **Shareholders**.

Our Core Values:

- Honor and respect.
- Integrity and honesty.
- Shared common goals.
- Optimism.
- Loyalty and dedication.

We will be known for:

- Superior Customer service, products and solutions.
- Philanthropy.
- Entrepreneurial spirit.
- Consistent profits.
- Employee oriented, enjoyable atmosphere.
- Career and growth opportunities.
- Use of the Golden Rule.

Our Mission

We are a high integrity team
delivering innovative industrial solutions;
serving our Customers, our Suppliers,
and our Communities.

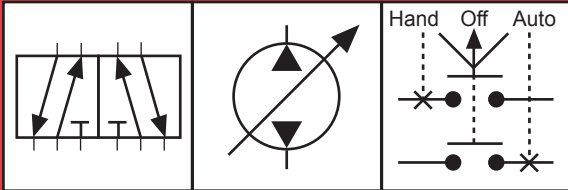
DISCLAIMER NOTICE

For the use and convenience of our customers, this manual contains product descriptions and specifications furnished to us by our suppliers. Manufacturer's warranties shall be passed on to customers but we do not and cannot accept responsibility for the accuracy or correctness of any description, calculation, specification, or other information in this manual. **Womack Machine Supply Co.** shall not be responsible for special, indirect, incidental, or consequential damages resulting from the use of any displayed products nor for the safe and/or satisfactory operation of equipment or systems designed from information in this manual.

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Publications Department



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Womack Product Lines

Our stock of fluid power and automation control components is not necessarily limited to those shown in this list. We invite your inquiry on any item you do not see listed. Manufacturers literature is available from these suppliers, and will be sent on request. Contact your nearest **Womack Sales Office**. (Product lines in **Bold** indicate that there is product information in this catalog). Not all products are available in every location.

AAA Products – Pneumatic valves, drilling and tapping units.

Air-Hydraulics – Index tables and presses.

Air-Mite – Pneumatic cylinders, valves and controls.

Airoyal – Small-bore air and hydraulic cylinders.

Allied Witan – Air exhaust mufflers.

Anchor Fluid Power – Connection flanges for hydraulic pumps and valves.

Anchor Lamina hydraulic motors – Low speed, high torque hydraulic motors.

Auburn Gear – Planetary gear boxes.

Beijer Electronics – HMLs.

Bosch Rexroth Corp.

– Hydraulics Business Unit

Directional, flow and pressure control valves; vane pumps; proportional and servo valves; logic valves; custom manifolds; hydraulic cylinders; hydraulic power units. Sectional directional valves; gear pumps; low speed, high torque motors; open and closed loop piston pumps, motors and transmissions; heavy-duty gear boxes.

– Pneumatic Business Unit

Pneumatic cylinders, manual and solenoid operated directional valves, valve manifolds, bus systems, vacuum components, tubing and fittings, linear positioning units, rotary actuators, grippers, and accessories.

– Drive and Control Business Unit

Brushless AC servo drives and motors, programmable logic controllers.

– Linear Motion and Assembly Technologies Business Unit

Ball rail systems, roller rail systems, ball screws, belt drive actuators.

Brand – Flow dividers, combiners, priority and flow control valves, directional valves, and filters.

BSF – Pump/motor bell housings.

CGI – Inline planetary gearheads, right angle planetary gearheads, spur gearheads, right angle spur gearheads.

Contrex – Digital motor speed controls.

CRC – Custom hydraulic cylinders.

Daman Products Company Inc. – Standard NFPA bar manifolds, custom circuit manifolds, and accessories.

Danaher Precision Systems (IDC) – Electric linear actuators, stepper and servo motors, and drives.

Delta Electronics – AC variable frequency drives, programmable logic controllers, human interface terminals, encoders.

Dragon – High pressure needle valves.

Energy (Textron) – Power packs, cylinders, telescopic cylinders, and mobile directional valves.

Enerpac – High pressure hydraulic hand pumps, power units and cylinders; work holding tools; directional valves.

Enidine – Bellows-type air actuators, shock absorbers, air springs and wire rope isolators.

Flow Ezy – Strainers and filters.

Freelin-Wade – Polyurathane, nylon, pvc and specialty tubing.

Global Manufacturing – Industrial vibrators.

J.D. Gould Co., Inc. – 2-Way solenoid valves, and stainless shut-off valves.

Hagglunds – Motors, controls, valves.

Haldex – Gear pumps, rotary flow dividers, and hydraulic power units.

Haskel – Air driven pressure intensifiers, gas boosters, air amplifiers, high pressure valves, accumulators and regulators.

Hays – 2-Way solenoid valves.

Hedland – In-line flow meters.

Hub City – Shaft and motor driven pump drives.

HYDAC – Filters, ball valves, cartridges, electronics, valve manifolds, and transducers, hydraulic accumulators, bladder, piston, and diaphragm.

HydraForce – Cartridge pressure and directional control valves.

Hydrocraft – Oil reservoirs and accessories, and tubing clamps.

HyPneuMat – Drilling and tapping units.

Jiffy Products (AAA) – Industrial drilling, tapping, and threading machines.

Kocsis Technologies – Hydraulic starting systems, accumulators, mobile valves.

Lexair – Directional control valves.

LDI Industries (Lube Devices) – Oil tank accessories.

Magnaloy – Pump/motor adapters, and shaft couplings.

Magnum – Filters.

Master Machine – Machine slides.

MICO – Mechanical brakes.

Microtronics – Radio remote controls.

Norstat – Control automation products.

Power Rein – Rotary air valves.

PQ Controls – Check, needle, flow control valves; single and multi-axis electronic joysticks; and proportional valve amplifiers.

Prince Manufacturing – Hydraulic valves, cylinders, pumps, motors and accessories.

Pyromation – Thermocouples and RTDs.

Rineer – Hydraulic standard and hollow shaft motors, and low speed-high torque motors.

RKI (Rawson-Koennig) – Cranes, winches.

Sterling – Water control valves for heat exchangers.

Sun Hydraulics – Cartridge type pressure, flow and directional control valves; solenoid operated; line, subplate and sandwich mounted; custom manifolds.

Telco U.S.A. – High power infrared photo-electric sensors.

Thermal Transfer – Air and water cooled heat exchangers.

Victor Fluid Power – High pressure pumps, control valves and hand pumps.

Walvoil – Mobile type monoblock and sectional directional valves.

Webtec Products – Hydraulic test equipment.

White Drive Products – Gerotor hydraulic motors, motor/brakes, flow dividers.

Wika – Pressure gauges and transducers.

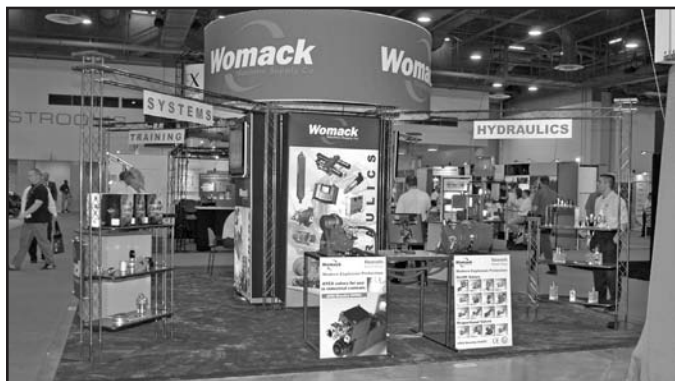
Wilkinson – Air line filters, regulators, lubricators and air dryers.

Womack Systems, LLC – Hydraulic power units and automation control systems.

Zero Max – Drives, torque limiters, linear actuators, load adaptors, couplings.

Manufacturer's Web Sites

- AAA Products International**
www.aaaproducts.com
- Air-Hydraulics**
www.airhydraulics.com
- Air-Mite**
www.airmite.com
- Airoyal**
www.airoyal.com
- Allied Witan**
www.alwitco.com
- Anchor Fluid Power**
www.anchorflange.com
- Anchor Lamina**
www.lamina.com
- Auburn Gear**
www.auburngear.com
- Beijer Electronics**
www.beijerelectronics.com
- Bosch Rexroth**
www.boschrexroth.com
- Brand Hydraulics**
www.brand-hyd.com
- BSF**
www.bsfinc.net
- CGI**
www.cgimotion.com
- Contrex**
www.contrexinc.com
- CRC**
www.crcmfg.com
- Daman Products**
www.damanifolds.com
- Danaher Precision Systems**
www.danahermotion.com
- Delta Electronics**
www.deltaww.com
- Dragon Valves**
www.dragonvalves.com
- Energy (Textron)**
www.energymfg.com
- Enerpac**
www.enerpac.com
- Enidine**
www.enidine.com
- Flow-Ezy**
www.flowezyfilters.com
- Freelin-Wade**
www.freelin-wade.com
- Global Manufacturing**
www.globalmanufacturing.com
- J.D. Gould Company**
www.gouldvalve.com
- Granite Fluid Power (Victor Fluid Power)**
www.gfpmf.com
- Hagglunds**
www.hagglunds.com
- Haldex**
www.haldex.com
- Haskel International (Milton Roy)**
www.haskel.com
- Hays**
www.haysfluidcontrols.com
- Hedland**
www.hedland.com
- Hub City**
www.hubcityinc.com
- HYDAC**
www.hydacusa.com
- HydraForce**
www.hydraforce.com
- Hydrocraft**
www.hydro-craft.com
- Hypneumat**
www.hypneumat.com
- Jiffy Products (AAA Products Intl.)**
www.aaaproducts.com
- Kocsis Technologies**
www.kocsistech.com
- Lexair (Beckett)**
www.lexairinc.com
- LDI Industries, Inc. (Lube Devices)**
www.lds-industries.com
- Magnaloy**
www.magnaloy.com
- Magnom**
www.magnom.com
- Master Machine**
www.mastermachineltd.com
- MICO**
www.mico.com
- Microtronics**
www.microtronicscontrols.com
- Norstat**
www.norstat.com
- Power Rein**
www.aaaproducts.com
- PQ Controls**
www.pqcontrols.com
- Prince Manufacturing Corp.**
www.princehyd.com
- Pyromation**
www.pyromation.com
- Rineer Hydraulic**
www.rineer.com
- RKI (Rawson-Koenig)**
www.rki-us.com
- Sterling**
www.sterling-hydraulics.com
- Sun Hydraulics**
www.sunhydraulics.com
- Telco U.S.A.**
www.telcosensorsusa.com
- Thermal Transfer Products**
www.thermasys.com/thermal_transfer
- Walvoil**
www.walvoil.com
- Webtec Products**
www.webster-inst.com
- White Hydraulics**
www.whitedriveproducts.com
- Wika Instrument**
www.wika.com
- Wilkerson**
www.wilkersoncorp.com
- Womack Systems, LLC**
www.womack-machine.com/solutions/womackssystemslc.aspx
- Zero-Max**
www.zero-max.com



Come visit the **Womack Machine Supply Co.**
Trade Show Booth



Don't forget to attend our Customer Schools being held throughout the year at various locations.

Contact your local **Womack** sales office for additional information or view schedule on-line at **www.womack-educational.com**