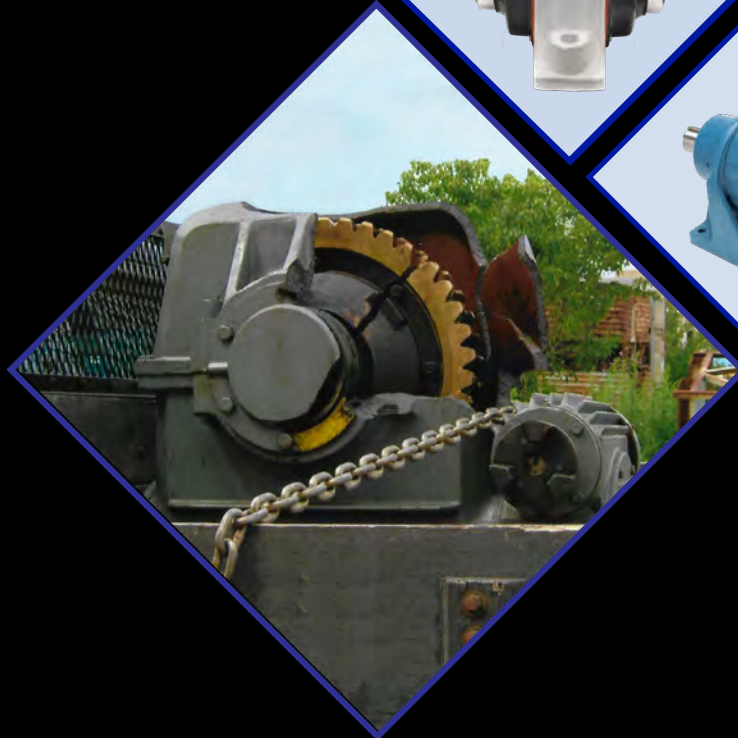
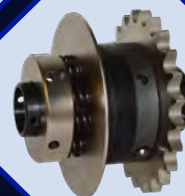


INDUSTRIAL PRODUCTS SERVICE AND REPAIR



CARLSON-DIMOND & WRIGHT, INC.



Why partner with us?

CDWdrives is a leading distributor and integrator of rotating mechanical power transmission equipment, linear motion control systems, material handling devices, motors, bearings, and pumps. We provide premium, cost-effective products from leading manufacturers to numerous industries and customers. Our customers rely on CDWdrives because we always offer exceptional products and customer support.



"We are not a catalog - we're engineers."

Our highly trained and experienced technical staff is backed by a team of engineers ready to assist you with product selection and design consulting. We take the time to understand the problems you are trying to solve with your purchase, recommend the best solutions, and then stand behind our recommendations. We can be an extension of your engineering department.



How we provide value:

CDWdrives provides superior technical product support, custom engineering/design services, and repair solutions. Our service and repair department will repair, retrofit, refurbish, replace and even reverse engineer components to keep your equipment running at peak performance. Our technicians quickly diagnose your equipment failure and provide economical solutions to reduce or eliminate costly downtime.

SERVICE AND REPAIR ADVANTAGES

At CDWdrives, we understand how costly equipment failure can be for your business. That's why our service team responds quickly with cost-effective, on-schedule solutions. We keep your operation running at peak efficiency, helping to eliminate costly downtime. When you rely on CDWdrives to repair your equipment, you receive the service, product quality, reliability, and support you expect!

- ▶ We will quickly determine the reason(s) for your equipment failure by testing, disassembling, and inspecting all components for wear, breakage, and damage.
- ▶ We will select the most cost-effective repair method for your system and situation. **Because we are engineers, we can provide services that others can't** -- like refurbishing/retrofitting and even reverse engineering.
- ▶ Before repair begins - we will provide you with a detailed repair quote (including images of damaged components) and a job completion estimate.
- ▶ Our mechanics use only high-quality new parts from leading manufacturers.
- ▶ As part of our repair service, your equipment is cleaned, painted, and thoroughly tested to be in "like new" condition before delivery.
- ▶ When repairing your equipment doesn't make financial sense -we will quote the cost of replacement using the highest quality, technologically advanced components.
- ▶ All parts and services have a one-year limited warranty.



ACTUATORS AND JACK SCREWS



CDWdrives provides self-contained, electro-mechanical actuators with various speeds, stroke lengths, thrusts, and mounting options. We also carry rack and pinion pneumatic valve actuators in double-acting and spring return models up to 57,000 inch-pound torque, with ISO and NAMUR mountings. CDWdrives will assist you in selecting the proper jack design, lifting screw type, and gear set option for your application.



BEARINGS - Mounted, Slewing, Cam Followers, Unmounted



Customers depend on us for premium quality bearing design, performance, and technical support. Our well-known brands provide both performance and quality. We supply "Type E" tapered roller, spherical roller, ball, needle roller, cam follower, bronze, composite, sleeve, filament, and "Aqua" bearings.



BRAKES AND CLUTCHES



CDWdrives is a well-known distributor of brakes and clutches. We have a large inventory. Let our knowledge and experience assist you in selecting the right components for your application. Do you want 20% more torque "out of the box" on your caliper and shaft-mounted brake assemblies? Order from CDWdrives, and we will burnish them before shipping at no extra cost.



CONVEYOR AND DRIVE CHAIN, SPROCKETS AND GEARS



Our chain manufacturers use state-of-the-art design and manufacturing technologies to provide a quality, reliable chain for years of trouble-free performance. We offer high-quality automotive class gear and rack to meet the demands and requirements needed in material handling and automation applications.



COUPLINGS



CDWdrives is the North American distributor for Samiflex zero maintenance elastomeric couplings, including models with no metal-to-metal contact. We have many coupling styles: metallic and composite disc couplings, steel grid, fluid (soft start), gear, bellows, disconnect, universal joint, and torque limiting style couplings. We will select the most efficient couplings for your application.



DRIVE, LIFT AND CONVEYOR BELTS AND PULLEYS



We have a vast selection of timing, flat, and V belts for power transmission, lifting, or conveying systems. Single, banded, cogged, ribbed, modular, micro-groove, synchronous/timing, and corded, to name a few. Available in materials like rubber, urethane, Kevlar, plastic, and more. The options are endless, just like many of the belts. Let CDWdrives help you with the appropriate belt selection.



INDUSTRIAL GEAR DRIVES AND MOTORS



We offer high-quality, reliable, and rugged industrial gear drives designed for the world's most challenging applications. Selecting the correct gearbox for your application can be daunting. Our staff will help you make the proper selection. We also offer custom gearbox solutions for unique applications. You can rely on our service and repair shop to keep your equipment running efficiently.



INVERTERS AND VARIABLE SPEED DRIVES



The energy savings achieved with variable-frequency drives can be significant, especially in pumping and aeration applications with considerable energy draws. Any newly purchased or existing pump system with dynamic demand is a candidate for a VFD installation. As electricity costs continue to rise, the need to reduce energy consumption becomes even more critical. Variable-frequency drives can reduce a pump's energy use by as much as 50%.



PUMPS AND WASH PRODUCTS



Cat pumps are the most dependable positive displacement high-pressure triplex pumps available. They are designed and built to the highest standards to ensure long-life and reliable performance. We also offer an extensive product line from Mosmatic. Mosmatic manufactures a comprehensive range of products for the car wash industry, efficient cleaning equipment/tools for professional industrial cleaning, and superior rotary unions.



TORQUE LIMITERS



Torque limiters protect equipment against damage from overloads at a relatively low cost. We stock torque limiters in various styles and sizes to suit practically any application. We know torque limiters - we even have a CDWdrives brand of (ball detent style) torque limiters. We build and ship custom configurations quickly. Several styles of limit switch kits are available. Let us determine the proper type, torque rating, and size of torque limiters that will cost-effectively protect your expensive equipment.



Broken Rectangular Clarifier Drive Shaft



Refurbished Rectangular Clarifier Drive Shaft

RETROFIT /REBUILD/ REFURBISH

We can retrofit new components cost-effectively when existing parts are unavailable, restoring and adding new functionality to your existing equipment. When CDWdrives rebuilds and refurbishes your older equipment, it will perform again like it did when it was new. We can help you determine the best options to get your equipment back up and running efficiently.

REVERSE ENGINEER

Reverse engineering is not a standard service offered by most distributors. Customers rarely need reverse engineering services until working obsolete equipment fails and replacement parts are no longer available. CDWdrives is one of the few industrial product distributors offering customers this service.



Reversed Engineered - Clinker Grinder Drive for a Customer's Obsolete Assembly

ENGINEERED SOLUTIONS

SERVICES

ENGINEERING

CUSTOM GEARBOX DESIGN

DESIGN CONSULTING

PRODUCT SIZING & SELECTION

REPAIR SERVICES

- ▶ REPAIR
- ▶ REVERSE ENGINEERING
- ▶ REFURBISH
- ▶ RETROFIT
- ▶ REPLACE



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CDWdrives Services