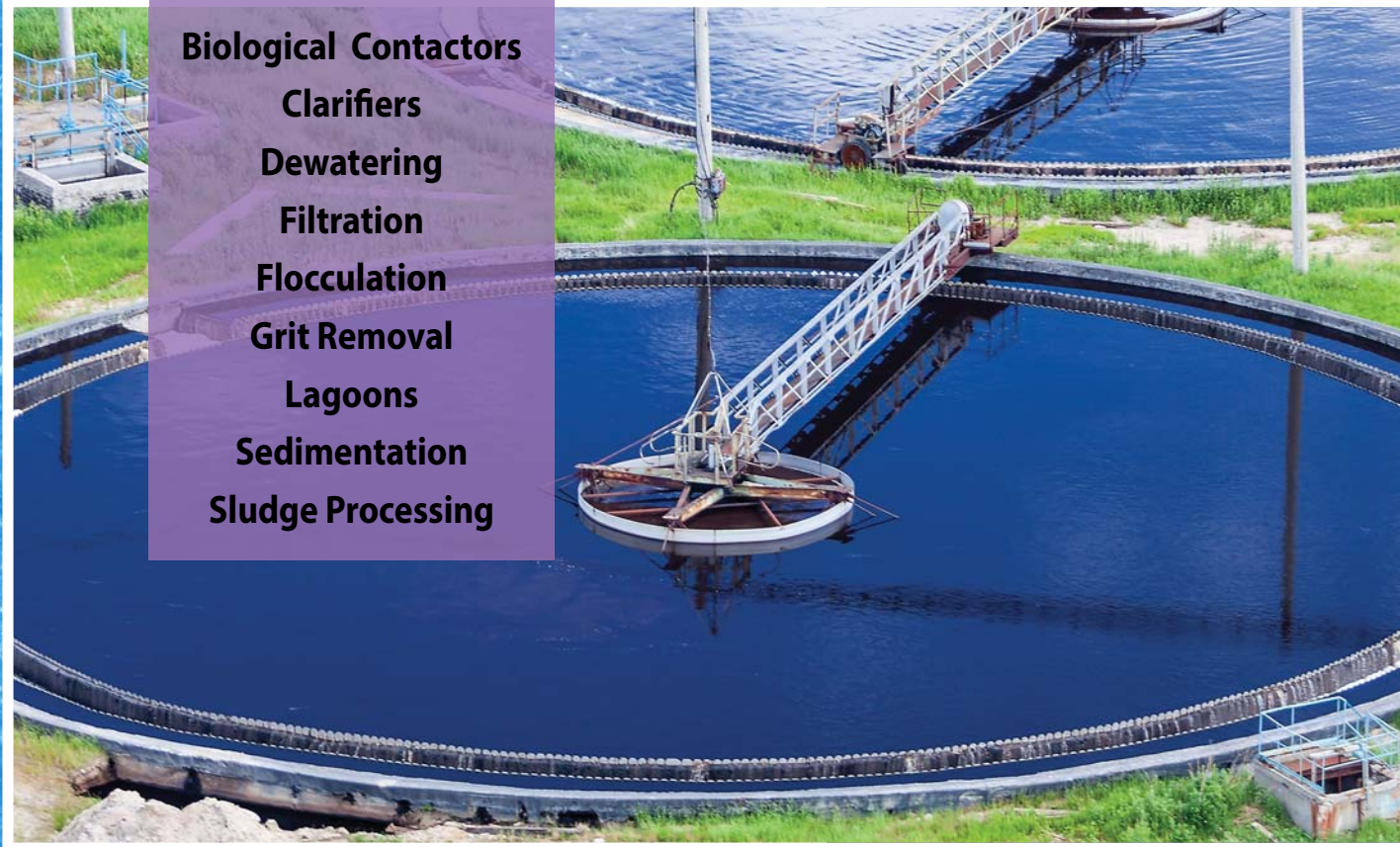


WATER TREATMENT

Solutions for

Biological Contactors
Clarifiers
Dewatering
Filtration
Flocculation
Grit Removal
Lagoons
Sedimentation
Sludge Processing



DRIVE SYSTEMS INTEGRATORS



CARLSON-DIMOND & WRIGHT, INC.



COUPLINGS

CDWdrives provides zero maintenance elastomeric couplings - (including models with no metal-to-metal contact), metallic and composite disc couplings, steel grid, fluid (soft start), gear, bellows, disconnect, universal joint and torque limiting styles, with thousands successfully running in the field.



DRIVE BELTS

Single, banded, cogged, ribbed, micro groove, synchronous/timing, and corded. Long, dependable performance (oil resistance and static conducting). Full range of Classical (A, B, and C) and D-V Wedge (3V, 5V, and 8V) belts. Polyband, Double-V (hex), and FHP belts available. Lengths from 22" to 660".



TORQUE LIMITERS

Specifically designed for the severe duty of wastewater environments, exposure to outdoor weather and corrosives, use them on the reducers of rectangular settling tanks or other sludge collecting systems to protect the gear reducer, drive chain, drag chain & flights.



SCREW CONVEYORS

Our screw conveyor systems are available in a wide variety of materials resistant to corrosion, abrasion, and heat, for use in horizontal, inclined, and vertical applications -- screw conveyors as small as 4 inches in diameter and up to 120 inches in diameter, with material thickness up to 1-1/2 inches.



CLARIFIER PARTS

CDWdrives can engineer and supply solutions for a new or refurbished facility. Our products exactly replace existing standard items, and the flexibility of our reverse engineering and manufacturing methods allows for custom designs for your particular treatment facility.



CONVEYOR & DRIVE CHAINS

Conveyor and drive chains from industry leaders and the most experienced chain manufacturers in the world. State-of-the-art design and manufacturing technologies provide for quality, reliable chain with years of trouble-free performance.





BEARINGS

Customers depend on CDWdrives for premium quality bearing design, performance, and technical support. Our well-known brands provide performance and quality in "type E" taper and spherical roller bearings, ball bearings, cylindrical roller bearings, sleeve bearings, filament and "Aqua" bearings.



GEAR DRIVES

Our high-quality, reliable and rugged Gear Drives are installed in the world's most challenging applications. Full product lines, technical support and local service allow for maximum performance and the lowest total cost of ownership.



INVERTERS / VARIABLE SPEED DRIVES

Energy savings from variable-frequency drives can be significant, where the greatest energy draw comes from pumping and aeration—two applications particularly suited to variable-frequency drives. Variable-frequency drives can reduce a pump's energy use by as much as 50%.



PUMPS / WASH PRODUCTS

From high volume-low pressure stainless steel submersible pumps to high pressure mobile platforms, our pump products perform with long life. Increase your effectiveness using a high pressure washer with the proper wand, floor cleaner, graffiti cleaner, or man-hole cleaner with its proven patented long-life swivel.



ACTUATORS

Self-contained, electro-mechanical actuators with a wide variety of speeds, stroke lengths, thrusts and mounting options. Rack and pinion pneumatic valve actuators in double acting and spring return models up to 57,000 inch pounds torque, with ISO and NAMUR mounting options.



THE CDWdrives DIFFERENCE

CDWdrives has a highly trained and experienced technical staff backed by a team of engineers. From application engineering to reverse engineering and all points in between, CDWdrives is dedicated to providing premium products and exceptional support services. We take the time to understand the problems that you are trying to solve with your purchase and will recommend the best solutions and then stand behind our recommendations.



CARLSON-DIMOND & WRIGHT, INC.



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CDWdrives Service Department

Our service department is fully equipped and staffed with expert technicians and mechanics that will assess and quickly repair, replace, rebuild and even reverse engineer your equipment, saving you time and money. You can be assured that all your repairs will be done with genuine, quality new parts at the best prices, because CDWdrives is a leading authorized distributor for the top manufacturers in the Industry. When we do the repairs, you can expect prompt quotations and reasonable delivery dates.

All our repairs feature a one year warranty that covers defects in materials and workmanship.



Preventative Maintenance Service Program

CDWdrives Service Department will thoroughly inspect the product, replace the seals and bearings, change the oil and lubrication and make recommendations to keep your equipment in top working order. Pick up and delivery service available.

Your Authorized CDWdrives Distributor:

In accordance with CDWdrives established policy of continuous product improvement, the specifications and technical data contained in this document are subject to change without prior notice. Rotating equipment must be provided with suitable guarding or injury may result