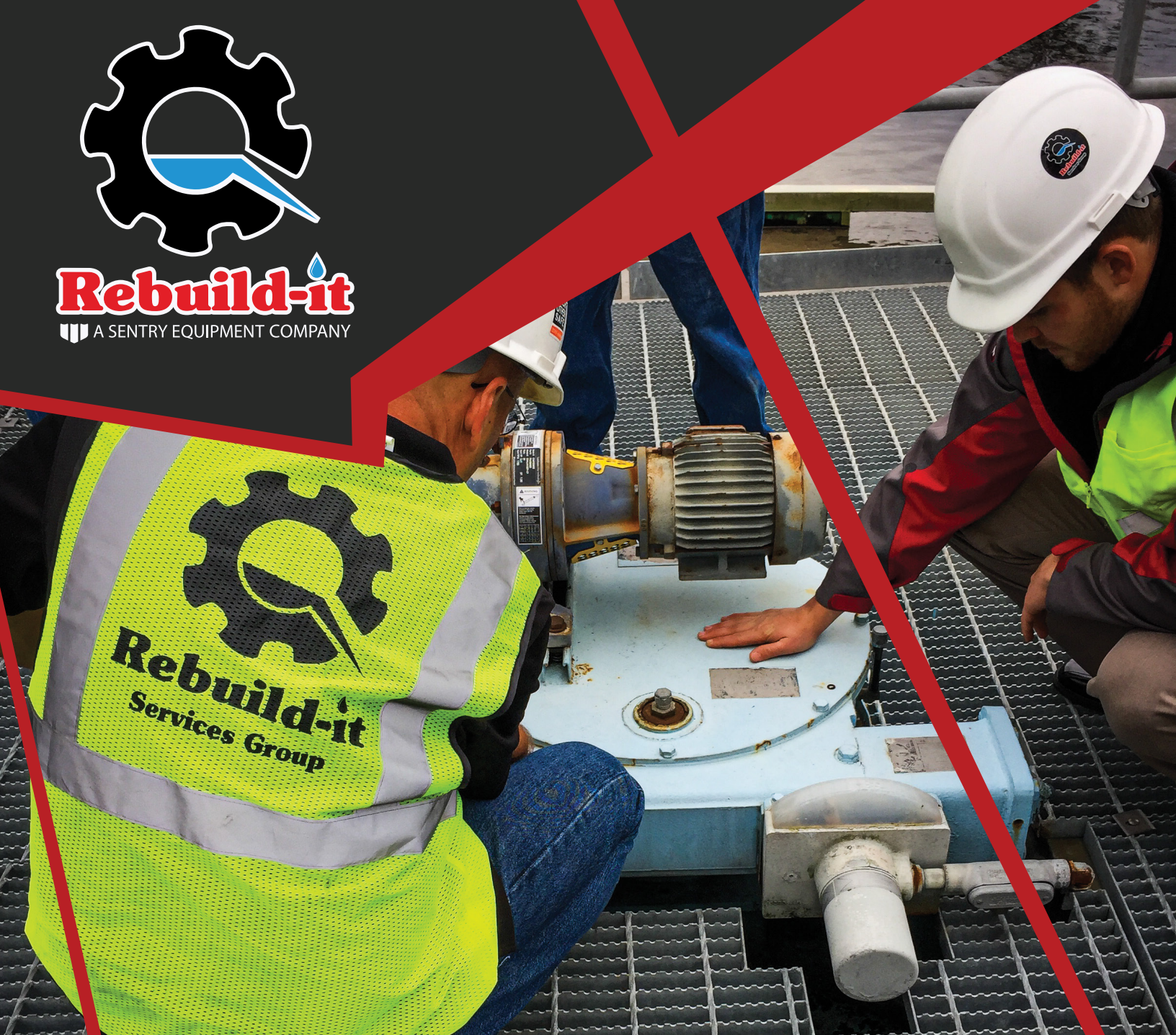




Rebuild-it
A SENTRY EQUIPMENT COMPANY



REBUILD-IT SERVICES GROUP CAPABILITIES AND OFFERINGS

NOW YOU GOT A GUY!

Replacement Parts For Your Existing EIMCO[®], Dorr-Oliver[®], ENVIREX[®], WALKER[®] and any other equipment manufacturer



Rebuild-it Services Group stocks new and used parts for all different types of equipment and manufacturers. Our experienced sales team is here to answer any questions and help troubleshoot any issues that you may have with your equipment. We can also perform free inspections on your equipment no matter the original manufacturer.



RSG Professional Turn-Key Services

Rebuild-it Services Group offers labor services by experienced trained professionals that know how to get the job done right the first time. RSG is licensed in several states around the country. RSG is also insured and staffed to handle any size project. RSG is conveniently located near you with four major service centers around the country ready to fabricate, rebuild equipment and perform labor services.



Clarifier Drive Rebuilds



Rebuild-it is the leader in rebuilding clarifier drive units. We rebuild 100's of clarifier drives every year. Nobody rebuilds drives the way we do as we take care of every aspect of the drive, checking all bearing and seal surfaces and re-machining them back to original factory tolerances for the perfect fit and rebuild. Our drives are rebuilt to the highest standards as we have several quality checks along the way of each drive rebuild. Our rebuilt drives are painted inside and outside to ensure the most protection possible from internal and external harmful conditions. Rebuild-it is the clear choice to have your clarifier drives rebuilt the right way, the Rebuild-it way!



**Rebuild-it Services Group
can support and rebuild
any manufacturers drive
units, gearboxes and
equipment.**

**We rebuild EIMCO[®],
DORR-OLIVER[®], WESTECH[®],
ENVIREX[®], WALKER[®],
HI-TECH[®] AND DBS[®].**

- ✓ RSG uses genuine OEM bearings and seals
- ✓ 3-year warranty with every rebuild
- ✓ New torque control upgrade
- ✓ Replace the motor package
- ✓ Replace all wear items
- ✓ All chain guards are stainless-steel
- ✓ Stainless-steel fasteners and support brackets
- ✓ Tested with several quality control checks
- ✓ Inspection report with every drive rebuild

Clarifier Drives RSG and PRE

- ✓ The RSG Premium CM and BM series of clarifier and thickener drives are uniquely designed combining the heavy duty old style known drives with today's innovative technology.
- ✓ The RSG series drive has an upgraded base and gear assembly with a single input reducer with integral loadcell providing optimal and reliable torque overload protection.
- ✓ The RSG series drives are supplied with a local NEMA 4X control panel containing a VFD for speed control and a torque display unit which allows for a digital feedback to the plants SCADA system.
- ✓ The new RSG designed drive units are built for performance, easy maintenance, to last and outperform other drives on the market.

Benefits for PRE Replacement or Retrofit drive units:

Designed using modern fabricated steel allowing for flexibility of design and quick fabrication

Drive components are commercially available almost anywhere in the world

Designed using precision-ground, 4-point contact, integral gear/bearing with over 175,000 hours (20 years)

AGMA gear and bearing life over 100 years

Designed without lower pinion bearing

Greater drive unit reliability

Large, accurate, hydraulic torque gauge calibrated in units of torque



RSG
Clarifier Experts

Rebuild-it offers Dorr-Oliver® ODS and FLS/KREBS® Pumps

Dorr-Oliver® Gorator Pump

Grinds and macerates
Grinds and separates
Non-clog and self-cleaning
3 machines in one
Heavy duty construction

FLSmith-KREBS® hMAX Horizontal, Recessed Impeller, Vortex Grit Pumps

Ideal for Grit pumping in the headworks of
Municipal WWTP's
Also known to be applied for Digester
Recirculation
Impeller and all rotating components fully
recessed and clear of pump flow path



Dorr-Oliver® ODS diaphragm Pumps

Pumps anything no matter how corrosive
Air operated diaphragm pump
Long life heavy duty
Pulse transfer thickening
Capable of indefinite dry operation

KREBS® Hydrocyclones (Sewage Degritting Cyclone)

High capacity in a small footprint
Low cost high performance
98% effective rate for removing grit and sand
Effective protection of downstream equipment





About Rebuild-It

Our experienced team of professionals have been rebuilding and supplying new and used equipment for many years and know how to do it right the first time. We pride ourselves in focusing on excellent customer service and we also offer free on-site inspections of your plant's equipment.



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Website: www.rebuild-it.com

North Rebuild & Fabrication Shop
Zanesville, OH

South Rebuild Shop & Fabrication Shop
Trussville, AL

East Rebuild Shop & Fabrication Shop
Grifton, NC

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