



Rebuild-it, a Sentry Equipment service, goes beyond service support to provide municipal and industrial water/wastewater plants with convenience and confidence through new and retrofitted clarifier drives.



Innovative Design

Our innovative series of CM drives are designed to make maintenance easier, with durability, long life and proven reliability.

Designed with Experience

The CM series of clarifiers and thickener drives have been designed with the knowledge gained from years of experience in rebuilding manufacturer's drives.



Proven Reliability

Our maintenance-friendly drive units can be retrofitted to any clarifier and are backed by proven reliability and a two-year warranty. The CM series drive has an upgraded gear assembly, a planetary input reducer with an integral loadcell, and optimal reliable torque overload protection.



Panel Options available on all CM Drives

Optimize Process Performance

Our CM series drives can be supplied with several options of control panels and overload torque devices. We can supply a local NEMA 4X control panel containing the torque display, VFD, disconnect, heater and many more standard options. This panel also allows for feedback for functions to the plants SCADA system. The other option is a LED display panel only that will display the torque percentage and millivolts in a small stainless-steel enclosure. The third option wouldn't have a panel but contains a outside mechanical torque overload with display gauge.



Standard Features	CM30	CM40	CM58
Load Cell Torque Design	30,000 Duty Rated Torque ft-lbs	80,000 Duty Rated Torque ft-lbs	160,000 Duty Rated Torque ft-lbs
Bolt-on Case Ears	Replaces 30" & 40" Drives	Replaces 40" & 60" Drives	Replaces 60" & 80" Drives
Premium Paint UV Scheme	Available in 1 week	Available in 1 week	Available in 2 weeks
LED Torque Display	QR Code Customer Portal	QR Code Customer Portal	QR Code Customer Portal
Cast iron Gear / Base	Maintenance Friendly	Maintenance Friendly	Available in CM58-2

Backed by almost 100 years of Sentry's manufacturing experience, our team can provide everything for your clarifying equipment – ensuring that you are running efficiently in no time.

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