cLEAN System



cLEAN Drive

The cLEAN Drive is designed for optimal control of the cLEAN Motor with a permanent magnet sensorless vector control.

BENEFTIS:

- Easy to install and program basic motor parameters are already written on the drive!
- >150% torque @ 0 Hz
- 100:1 speed control range
- Ideal for loaded conveyor applications
- Removable keypad with four save slots for remote operation away from the drive or for placing in a new drive without requiring recommissioning





The cLEAN Drive features side-by-side installation, saving valuable cabinet space!

OTHER FEATURES INCLUDE:

- 5,000 built-in PLC steps that can be operated standalone without software connection
- Safety Integrated Compliant Safe Torque Off (STO), compliance with:
 - ISO 13849-1: 2015 Category 3 PL d.
 - EN 61508 SIL2
 - EN 60204-1 Category 0
 - EN 62061 SIL CL 2

COMMUNICATION PROTOCOLS

| CANopen | Built-In |
|-------------|----------|
| Modbus | Built-In |
| DeviceNet | Optional |
| EtherCAT | Optional |
| EtherNET/IP | Optional |
| Modbus TCP | Optional |
| PROFIBUS DP | Optional |
| | |



OPTIONS:

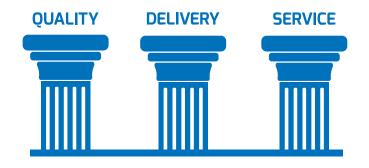
• 230VAC & 460VAC 3-phase Input Voltages

• 1HP & 2HP Power Ratings



Our Three **Pillars**

STOBER is your **trusted partner** in providing the ultimate customer experience. From unsurpassed quality to rapid response support to fast delivery, we are the **gold standard** for gearboxes.





World's Toughest Gearbox Best components and quality



Quick Delivery Build & Ship in 1 Day



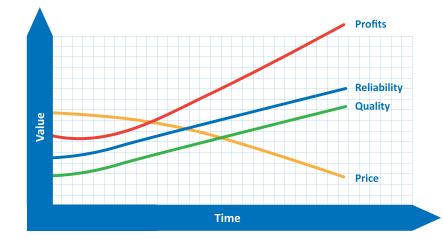
With the new STOBER Configurator, engineers and designers will save time in product selection and designing. Everything is a simple click away!

24/7, 365 Support Real people all the time

9.1 YEARS

Average mean time to failure for STOBER gearboxes in 24/7 harsh environment application.

Asset reliability means you can depend on a STOBER gear reducer for years, increasing profits and surpassing plant efficiency and targets.



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