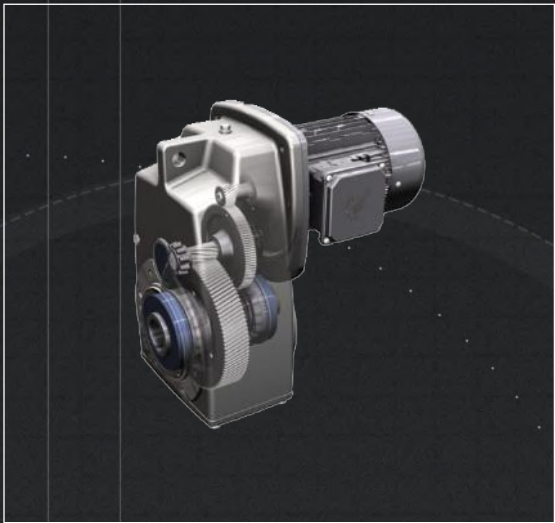


REPLACEMENT CONVEYOR MOTORS

/ Collaborate / Create / Convey

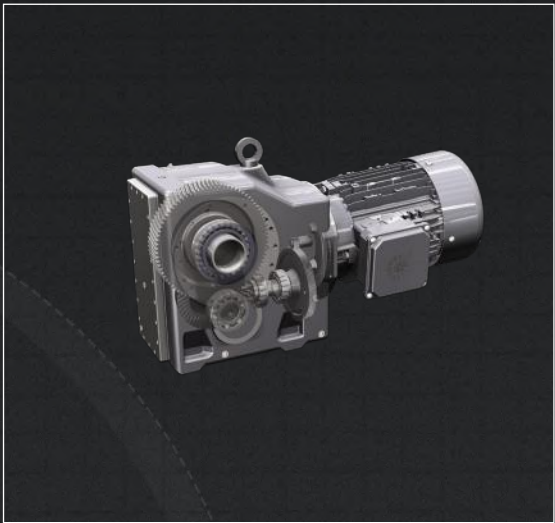
Fluent Conveyors uses Nord motors and drives as standard with our equipment. We do supply most manufacturers of drives and motors including Dodge, Sumitomo, Eurodrive and more so we can meet your needs. Our Replacment motors and drives can be had in many different configurations as well as washdown duty and explosion proof. These motor/reducer combos can be ordered as shaft mount or foot mount as well as regular duty, high efficiency, and premium efficiency/inverter duty.

PARALLEL SHAFT MOTORS/DRIVES



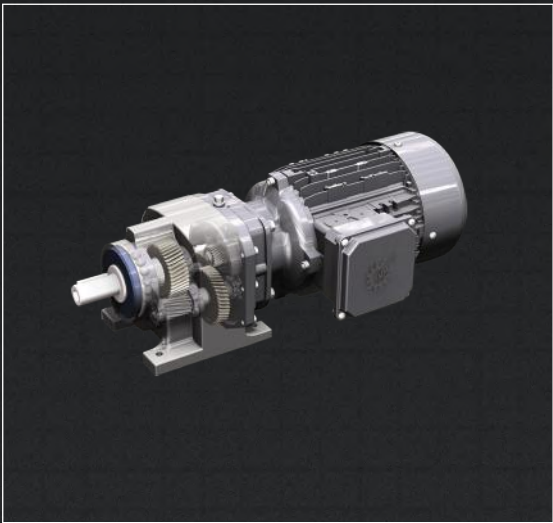
Parallel shaft drives are powerful and efficient drive designs. Fluent provides parallel shaft drives with torque ratings from 970lb-in up to 680,200lb-in. These drives are modular and can be mounted in many different positions so they can conform to fit your needs.

HELICAL BEVEL MOTORS/DRIVES



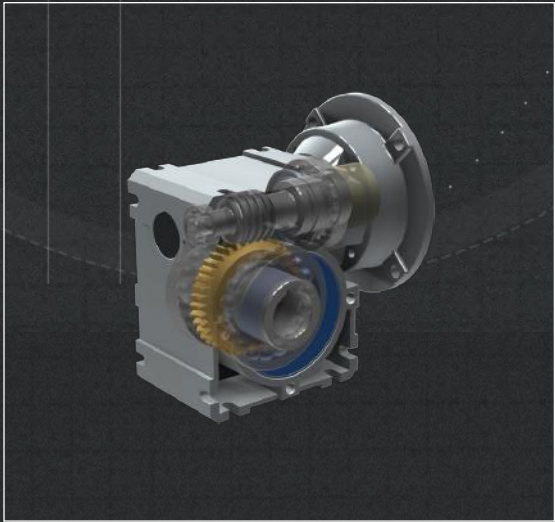
The helical bevel gearmotors can be had in single stage or two stage as well as cast steel housing or aluminum housing. These compact and powerful drive systems can come in various stages of carrion resistance and offer torques from 1,593lb-in to 442,500lb-in. The helical bevel gearmotors have many options including foot mounted, torque arm moutned, washdown duty and more.

HELICAL INLINE MOTORS/DRIVES



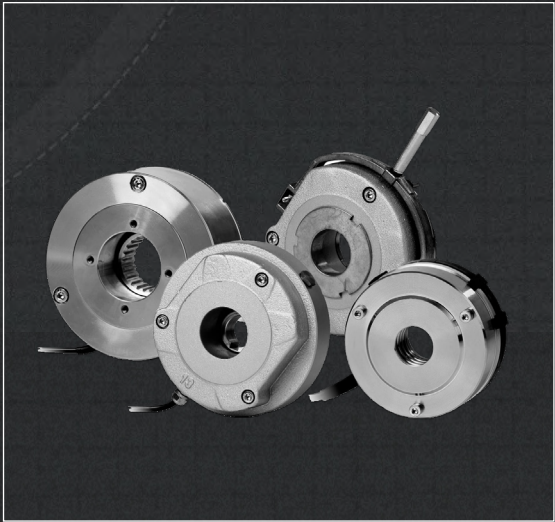
The helical inline motors have a compact design and torsionally rigid cast iron housing. They are hygienic and have good washdown functionality due to the smooth gear casing. These gearmotors are foot mounted and available in washdown duty as well as explosion proof. The helical gearmotors are available with torque ranging from 88lb-in to 230,000lb-in.

WORM GEAR MOTORS/DRIVES



The worm gearmotors are a versatile and cost effective right angle solution. These drive units can be supplied with corrosion resistant coatings and in wash down duty. Our worm gear motors use a one piece housing wich increases their operational torque and their axial and radial load capacity.

MOTOR BRAKES



Fluent offers motor brakes to match your drive unit. These can come installed on your drive unit or can be added afterwards. This removes slippage, roll back etc.

REPLACEMENT PARTS



Fluent conveyors offers replacement parts for gearmotors and drives. We offer everything from housing and seals to gears, roller bearings and shafts. Please contact your original OEM if you are looking for non Nord parts or components.

**We can use other motors, brands etc if needed. Our standard motors go up to 250 horse power.

Technical Specifications & Motor Modification Options

Please note not all motors/drives can be configured with each option.

| | | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Gearmotor Types | <ul style="list-style-type: none">HelicalHelical BevelParallel Shaft | <ul style="list-style-type: none">Worm GearMechanical variable speed |
| Motor Types | <ul style="list-style-type: none">AsynchronousSynchronous | <ul style="list-style-type: none">208/360 Volts575 Volts |
| Power Options | <ul style="list-style-type: none">230/460 Volts332/575 Volts | <ul style="list-style-type: none">208/360 Volts575 Volts |
| Inverter Speed Range | <ul style="list-style-type: none">5:1 Constant Torque Standard10:1 Constant Torque20:1 Constant Torque | <ul style="list-style-type: none">1000:1 Constant TorqueLine Powered Only |
| Mounting Options | <ul style="list-style-type: none">Shaft MountedTorque Arm | <ul style="list-style-type: none">NEMA FootedIEC Footed |
| Gearmotor Options | <ul style="list-style-type: none">Washdown DutyIP55, IP66Explosion ProofSealed Terminal Box | <ul style="list-style-type: none">ThermostatEncoderAdditional offerings available upon request. |