

**PRECISION IN
ACTION,
AHEAD OF THE
CURVE.**

HIGHLY RELIABLE, TORQUE DENSE
CYCLOIDAL SPEED REDUCERS AND GEARMOTORS

COMPANY INTRODUCTION:

Hylo Transmissions Pvt Ltd. is one of India's leading organizations for designing and manufacturing of cycloidal speed reducers and cycloidal geared motors. Since 1981, Hylo Transmissions, a renowned enterprise that has been serving transmission needs in the fields of oil/solids separation (oil drilling, refining, dewatering), pharmaceuticals, industrial and biological wastewater treatment, precious metal recovery, and food processing. With the use of cutting-edge infrastructure and state of art manufacturing facility, we have been able to satisfy the high supply demand.

PRODUCT DESCRIPTION:

Hylo provides one of the premium solutions through its cycloid speed reducers and gear motors. The ground-breaking HYLO design offers performance that is quieter, more effective, more dependable, and more durable than involute tooth gear designs. Hylo's reduction components work in compression rather than shear, which produces a performance that is incredibly tough and shock resistant. Hylo's technology offers the widest selection of application possibilities currently accessible when combined with cutting-edge product options and accessories.

PRODUCT FEATURES:

1. Cycloidal speed reduction technology

~ Quiet, efficient, and reliable operation with high torque density and compact size

2. Modular design

~ Interchangeable cast iron housings in the foot, flanged, or face mount configurations

3. Universal mounting arrangements

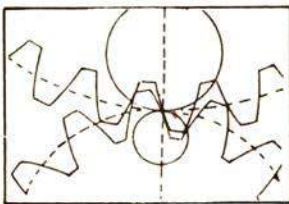
~ Available free-shaft, quill hollow shaft,

4. Internal components manufactured from hardened, vacuum-degassed, bearing grade steel

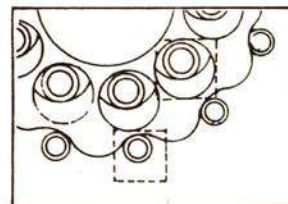
~ Minimal vibration, low noise, low backlash, and extended operational life

5. The best product warranty

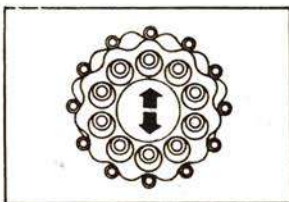
~ The 24month warranty backs up the superb Hylo product reputation



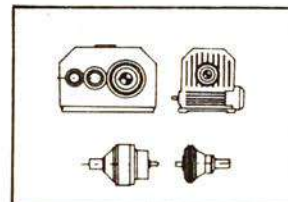
Torque transmitting teeth of conventional reducers grind, wear and lose efficiency.



All torque transmitting parts of HYLO gears roll, dont grind an optimally frictionless system.



The symmetrical arrangement of all parts around the shaft perfectly balance centrifugal forces. the result is smooth, vibrationless and quiet operation.



HYLO gears are considerably smaller than conventional reducers without compromising of efficiency.



PRODUCT RANGE



FLANGE MOUNTED HOLLOW INPUT

Torque range: 9Nm-2100Nm

Ratio Range: 6-7569

Power Range: 0.25HP-30HP



FOOT MOUNTED HOLLOW INPUT

Torque range: 9Nm-2100Nm

Ratio Range: 6-7569

Power Range: 0.25HP-30HP



FLANGE MOUNTED HOLLOW INPUT

Torque range: 9Nm-2100Nm

Ratio Range: 6-7569

Power Range: 0.25HP-30HP



FOOT MOUNTED SOLID INPUT

Torque range: 9Nm-60500Nm

Ratio Range: 6-7569

Power Range: 0.25HP-200HP



FLANGE MOUNTED SOLID INPUT

Torque range: 9Nm-6500Nm

Ratio Range: 6-7569

Power Range: 0.25HP-200HP



FOOT MOUNTED GEARED MOTOR

Torque range: 9Nm-2100Nm

Ratio Range: 6-7569

Power Range: 0.25HP-30HP




FLANGE MOUNTED GEARED MOTOR

Torque range: 9Nm-2100Nm

Ratio Range: 6-7569

Power Range: 0.25HP-30HP



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H4lo
TRANSMISSIONS

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