

NEW PRODUCT ANNOUNCEMENT



Water Powered Motor Drives – featuring the **HydroDrive** motor

Applications

FOOD INDUSTRY – conveyor belts and mixers
PHARMACEUTICAL INDUSTRY
TEXTILE INDUSTRY
UNDERWATER APPLICATIONS

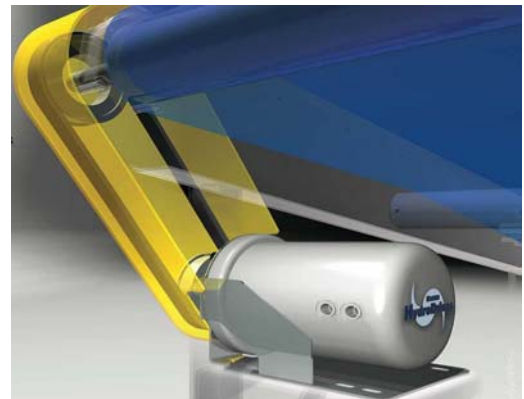
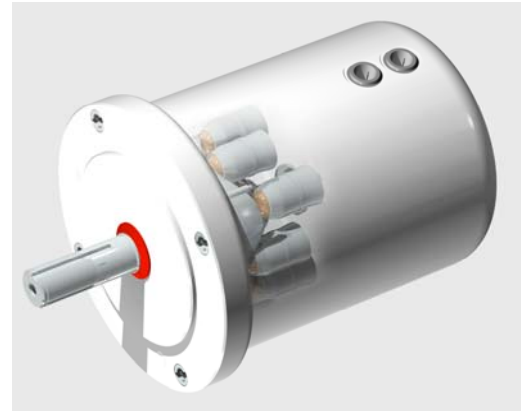
HASTEC HydroDrives is pleased to introduce the latest technology in power transmission – water powered motion control using water at ultra-low pressure. The heart of the technology is our new HydroDrive water powered motor, designed to replace conventional gear motor, oil hydraulic or pneumatic drives

The **HydroDrive** motor is ideally suited for conditions that are hygienically sensitive or have the potential for electrocution, fire or explosion.

Features

- **High Performance** – low speed, high torque operation, bi-directional
- **Hygienic Design** – smooth polymer construction eliminates particle entrapment risk
- **Improved Safety** – eliminate electrocution risk. Eliminate torque overload risk. Low noise
- **Reduced Operating Costs** – increased drive life, decreased energy consumption, reduced spares inventory, simplified cleaning procedures
- **Simple Application** – closed loop low pressure city water based system easily understood and accepted.

A complete **HydroDrive** system consists of **HydroDrive** motors and control valves and a central **HydroPack** water supply. All water is recirculated in a closed loop and is continuously filtered and treated with Ozone for maximum fluid integrity.



HydroDrive Model MB-200

Technical Specifications:

Speed: 5-50 rpm
Max. Torque: 200 in-lbs
Max. Inlet Pressure: 150 psi
Connection: ½" Push-lok
Weight: 12 lbs
Size: 6" Ø x 13" OAL

Mounting Options:
145T C-face mounting
Foot mount bracket available

Patent Pending

Call HASTEC for further information @ 905-687-9194