# **HYTORC TENSIONERS**

### **TOPSIDE STANDARD SERIES**



The HYTORC standard series of topside tensioners provide our customers with a quality, cost-efficient solution to their tensioning needs. Designed to fit most standard flanges, our standard series tensioners are compact and easy to handle.

#### **TOPSIDE SPRING RETURN**



The HYTORC Spring Return Tensioner line offers the customer the same quality as our standard series, but incorporates a spring-return function and a more robust design. These improvements increase efficiency and enhance the tools load capabilities.

#### WIND SINGLE STAGE



HYTORC wind turbine tensioners are designed to provide our customers with uncompromising performance. Our single stage tensioners are made to help our customers with the bolting applications that have limited overhead clearance.

#### WIND MULTI-STAGE



HYTORC wind turbine tensioners are designed to provide our customers with uncompromising performance. Our multi-stage tensioners are made to help our customers with the bolting applications that have limited radial clearance.

# WIND FOUNDATION



HYTORC has many designs available to meet your foundation tensioning needs. We can provide foundation tensioning solutions for almost every type of foundation used on wind turbines. We stock tooling for foundation studs from 1" up to 3" rock anchor studs.

# SUBSEA



HYTORC subsea tensioners are designed for continuous use in demanding environments. They are manufactured from high quality materials and are easy to use. Our subsea tensioners can be suited to fit a variety of sizes and budgets.

# **TENSIONING PUMPS**

## **SUBSEA**



In order to stand up to the tough offshore environments, HYTORC has taken our tried and true high flow pneumatic pump and reconstructed it with stainless steel components. Additionally, we have doubled the size of the reservoir to suit the demands of subsea tensioning.

## PES



The PES pump is our workhorse tensioning pump. It has the ability to run multiple tools without sacrificing performance. It is reliable and gives our customers consistent results day in and day out. The PES pump is recommended for all applications including construction and is available in a variety of configurations.

## **HY SERIES**



The HY Series of tension pumps are our latest design for the tensioning market. This pump was designed with maintenance technicians in mind. With a smaller footprint, The HYTORC HY Series tension pumps are nearly 30 pounds lighter than most tension pumps on the market today.

# **TENSIONING PUMPS (CONT'D.)**

#### 1507-E



The HYTORC 1507-E pump was designed for the heaviest of jobs. With a 3-phase, 690V motor, the 1507-E provides our customers with heavy duty performance and reliability. The 1507-E will support multiple tools with little to no effort. With a full protective cage that is liftrated, the 1507-E is ready for all applications, including construction.

#### **HBT PNEUMATIC**



HYTORC HBT Pneumatic Pumps are available in standard flow rate and high flow rate to meet your specific tooling needs. Each pump comes equipped with an in-line filter, regulator, and lubricator assembly. These pumps are simple to use, maintain, and will last for years to come.

#### HAND PUMPS



HYTORC hand pumps for tensioning tools are lightweight and mobile by design. With different pressures and capacities available, HYTORC can provide you with the flexibility you need. Our hand pumps have built-in gauges with a unique steel handle that protects the gauge from impact.

# **ACCESSORIES & SPECIALTIES**

#### **HYDRAULIC NUTS**



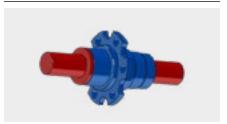
Hydraulic Nuts are designed to tighten large diameter bolts without causing the damage that applications where you have limited clearance occurs when hammer wrenches are employed. With HYTORC Hydraulic Nut solutions, customers can tighten large bolts with little to no effort and without causing any damage.

#### **DIRECT FIT FASTENERS**



Direct-fit fasteners are very useful in in all directions. Additionally, technicians prefer them for overhead work because of the one-piece design. Direct-fit fasteners can be customized to fit a wide range of applications.

#### **CUSTOM WORK**



HYTORC can help you design tools to fit your needs. We have years of experience across every industry and it is our business to provide you with solutions to help you with your tooling requirements.

# **HOSES**



HYTORC can provide our customers with a wide variety of hose configurations. Be it topside or subsea, we've got you covered.

# **MANIFOLDS**



HYTORC has manifolds for every application and any pressure.

# PARTS AND SERVICES



HYTORC has a large inventory of parts for tensioning equipment. We can repair and service your tensioners with quick turnaround.

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