EziTite® Hydraulic Nut

The EziTite® Hydraulic Nut is a precision engineered, high pressure, high performance, hydraulically operated bolt tensioning device that can be quickly and easily fitted and used with Technofast pumping equipment (eg. Hand Pumps, Electric/Hydraulic or Air/Hydraulic).

It is manufactured in a choice of alloy or stainless steel of tensile strength to suit the required application.

Features:
The patented design of the EziTite® has given it improved technical efficiency of operation and cost/benefit advantages over other tensioning devices. The EziTite® Hydraulic Nut provides advantages such as:

- Reduced maintenance down time.
- Improved safety on the job.
- Gives reliable and precise tensioning.
- Is user-friendly.
- Fast to fit and remove.

Operation:
The EziTite® Hydraulic Nut assembly is screwed by hand onto the bolt (replacing the original Nut) until the base is tight against the working face. Hydraulic pressure is then applied through the nipple fitting on top of the nut body into the sealed chamber, forcing the piston and the nut body apart, thus stretching and tensioning the bolt through the joint.

The threaded lock ring, mounted on the nut body, is then screwed against the abutting face to retain the induced load in the bolt. The pressure is then simply released and the hydraulic coupling removed from the nipple fitting to complete the operation.
If the standard range above does not suit, our technical staff will modify the design to suit the application.