

Well Construction

Frank's Tubular Running Services (TRS) - Casing Technologies

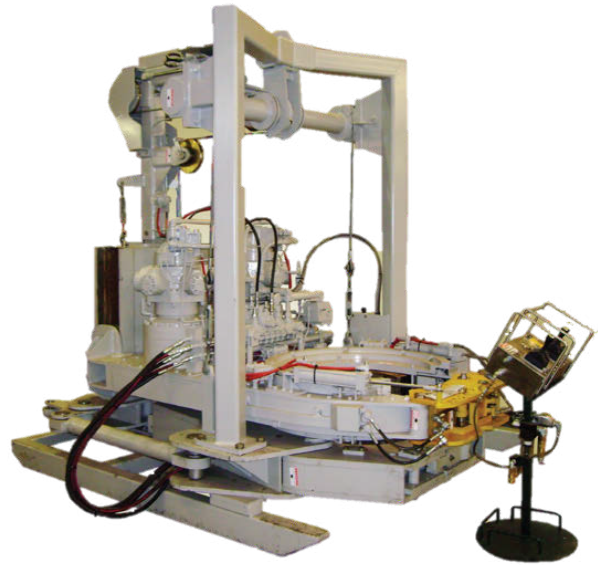
XXT-22 with Backup

Expro designs and manufactures power tongs to meet the strict criteria of our customers. Expro inventories over 3,000 hydraulic power tongs in different models, sizes, and torque capacities, ranging from tubing sizes up through 36 inch casing size.

All Expro tongs are equipped to work in conjunction with the DATA-TREK®, as well as tong door Interlock system for safety, and may be equipped with integral backups.

Features and benefits

- Purpose designed to meet high-torque requirements when making-up and breaking-out TLP and SPAR Riser Connections
- Tong and Backup can be close coupled to meet separation distance constraints associated with typical riser system pin and box geometry
- Zero side load reaction system eliminates undesirable side loading during make-up and break-out, helping prolong connection life and minimizing die penetration from the jaws
- Separation distance between tong and backup can be changed rapidly by hydraulic control
- The tong is equipped with an air bag suspension system which allows the tong to float down as the connection is made-up, or up as the connection is broken-out, thus minimizing axial loads on the connection threads
- Local control or remote control
- Hydraulic gear-change
- Torque measurement with hydraulic load cell and/or DATA TREK® Advantage Torque Turn Monitoring System
- Multiple configurations available inclusive of hanging, hanging remote, and Tong Pusher Arm compatible



Specifications

Size range: Tong jaws	13 5/8 in - 22 in
Size range: Backup jaws	13 5/8 in - 25 in
Tong & backup separation	7 in - 18 in
Makeup torque (continuous Rotation)	100,000 ft-lbs
Make-up torque (within 130° high-torque window)	200,000 ft-lbs
Weight	13,750 lbs [6,250 kg]