

Well Construction

Frank's Tubular Running Service (TRS) - Completion Running Services

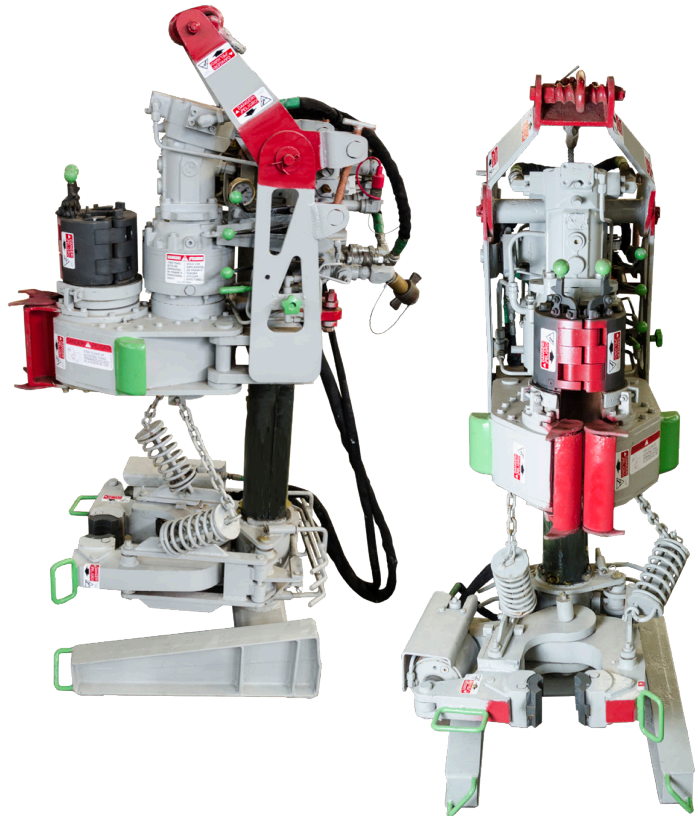
Dual String Tong

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

- Can be configured with conventional 2-die or wrap-around inserts as well as Expro's FLUID GRIP[®] technology
- High efficiency axial piston motor insures consistent high torque capabilities and facilitates a hydraulic speed control that eliminates the need to shift gears
- Torque monitoring provided through a hydraulic load cell or with Expro's DATA TREK[®] Advantage data acquisition system
- Both the conventional and FLUID GRIP[®] models of the Dual String Tong incorporate Expro's ZERO SIDE LOAD[™] back-up technology
- Ability to run dual completions from one side by swallowing near coupling with DEEP-brand back-up design



Specifications

Pipe Size Range	2 1/16 in - 3 1/2 in
Height	72 in
Length	45 in
Width	25 in
Tong Weight, Including Backup	1,500 lbs
Maximum Torque (constant)	7,500 lbs
Operating Pressure	3,000 pounds per square inch
Flow	24 - 30 gallons per minute
Low Speed	1 revolution per minute
High Speed	30 revolutions per minute at 30 gallons per minute