

"Advancing Industry Through Innovation"

#### AUTOMATED RIG TECHNOLOGIES LTD.

# CD ROD TONG™ Circumferential Displacement



### Benefits

- Recognizes the shoulder and then moves a pre-defined distance (CD)
- Smooth breakout completely eliminates shock loading the pin
- Works with current Rig Tong Circuits
- Fully mechanical No electronics required
- Price Competitive with existing mechanical (Non-CD) industry tongs
- Easily operable by standard rig crews

#### CD Rod Tong™ (Circumferential Displacement Sucker Rod Tong)

Current tongs were never designed to stop at shoulder, recognize shoulder or move to any predetermined position beyond shoulder. They were mechanically engineered to deliver speed and an approximate torque.

PATENT PENDING

The Automated Rig Technologies CD Rod Tong<sub>™</sub> has been designed to spin to shoulder and move a set distance (CD) that is operator adjustable.

This tong will make up single or double connections and is **fully mechanical**, meaning there are no electronics on the tong. This leads to **quicker and easier field maintenance and repairs**. Optional electronic monitoring and data acquisition can be installed for logging all connections.

Automated Rig Technologies Ltd. Operations 9217 - 27 Avenue NW Edmonton, Alberta, Canada T6N 1C9 Phone: 403.723.6602 Fax: 403.723.6608 Phone: 780.955.2556

Website: www.automatedrig.com Email: sales@automatedrig.com



### **GET STARTED** with Automated Rig Technologies CD ROD TONG<sup>TM</sup>

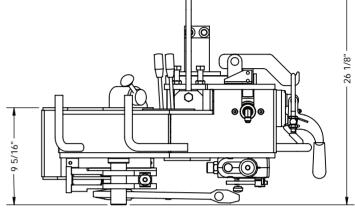
Contact us today to find out more about the CD ROD TONG. Call +1 (780) 955-2556 or email: sales@automatedrig.com

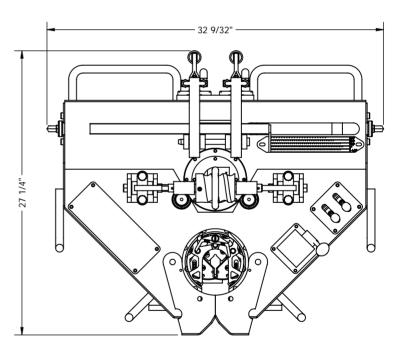
### Features

- Unaffected by variations in hydraulic system temperature & viscosity
- Can be fully instrumented to confirm and data log CD achievement
- Integrates the Reversible Tong Jaw design
- Replaces existing floor sucker rod tongs
- Integrates with any service or work over rig's hydraulic system
- Operator adjustable
- Makes up single and double connections
- Fully mechanical no electronics in the tong
- Three Lever operation quick and easy

## **Technical Specifications**

- 5/8" 1-1/2" Sucker Rod Connections
- Weight: 450lbs
- Max Torque 2400 ft lbs.
- Hydraulic Requirements 5gpm @2000psi







### WHO WE ARE

#### "Advancing Industry Through Innovation"

We are in the business of building the best well servicing equipment, continuous and conventional rod rigs. In addition, we provide parts and service for your fleet with speed and professionalism. We deliver on time, on spec and at the best prices.

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