

Evolution Oil Tools Inc
www.eotools.com

E-PLUS TUBING ROTATOR



OIL LIFT ROD-LOCK[®] BOP



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The Eliminator was developed as part of a system primarily designed to extend the life of production tubing beam pumping and P.C. pumping wells.

- Complies with API 6A bolting requirement
- Low profile design adds only 4.50" to wellhead height
 - Simple installation and removal
 - Can adapt to an API wellhead in its range
 - Lower ring gasket can be pressure tested
 - Virtually maintenance free
- Can be adapted for thermal applications up to 210 °C
 - Abnormal pump wear eliminated
- Sand build-up in pump barrel eliminated
 - Enhances corrosion inhibitors
 - Prolongs tubing life 6-10 times
- Paraffin build-up eliminated (in most cases)
 - Rod hang-up eliminated (in most cases)
 - Replaces the conventional hanger
- Maintains well control while stripping BOP's
- Can utilize manual, mechanical (pumpjack) or electric (110V, 460V or 12 volt) drive systems

After the installation, the E-Plus Tubing Rotator can be operated through one of three methods:

MANUALLY DRIVEN 1

- Allows the operator to rotate the tubing on a daily basis
- Simply crank on the handle to rotate the tubing

MECHANICALLY DRIVEN 2

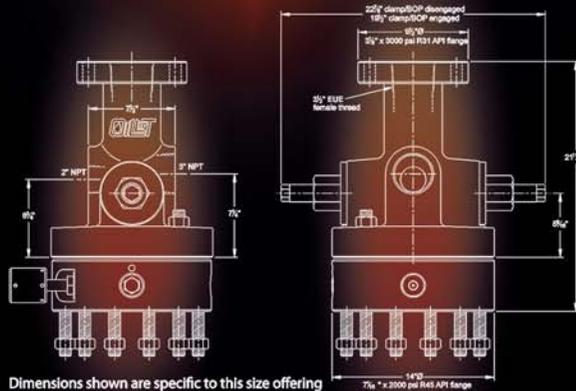
- Connected to the walking beam of the pump jack
- Drive transmission through cable, ratchet, or manual

ELECTRIC MOTOR DRIVEN 3

- Connects to on sight power (3 phase)(single phase) or 12 volt
- Uses high ratio speed reducer



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Reduce Costs:

- A picker truck instead of a rig can replace a PC drive or service a PC drive box
- A top mounted Oil Lift box can be serviced by a man with a pick-up truck
- The service rig can space the pump, secure the polished rod and leave the drive installation for later, thus saving rig time

Specifications:

- Complies with API 6A bolting requirement
- Features a reduced overall wellhead height of up to 12" compared to competitor packages
- Rated at 25,000 pounds of polished rod weight based on 800 ft-16 torque on clamp bolts. Proof load is 40,000 pounds without slipping.
- Proof torque 1,000 ft-16
- Pressure balanced for low actuating torque
- BOP seals rated at 3000 psi
- Through bore 3-1/8"
- Rams available for 1-1/4" or 1-1/2" polished rod
- Top flange 3-1/8" x 3,000 psi
- Bottom flange 7-1/16" x 2000 psi, 7-1/16" x 3000 psi, 9" x 2,000 psi or 9" x 3,000 psi
- For additional sizes contact Evolution Oil Tools Inc

Enhances Safety:

- 1 Eliminates having to suspend a PC drive on the winch line while holding the polished rod weight on the draw works line
- 2 No need for someone to work under a suspended drive head to install or remove a hinged lock out clamp
- 3 The polished rod is locked out and cannot move while someone is working on the drive system



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