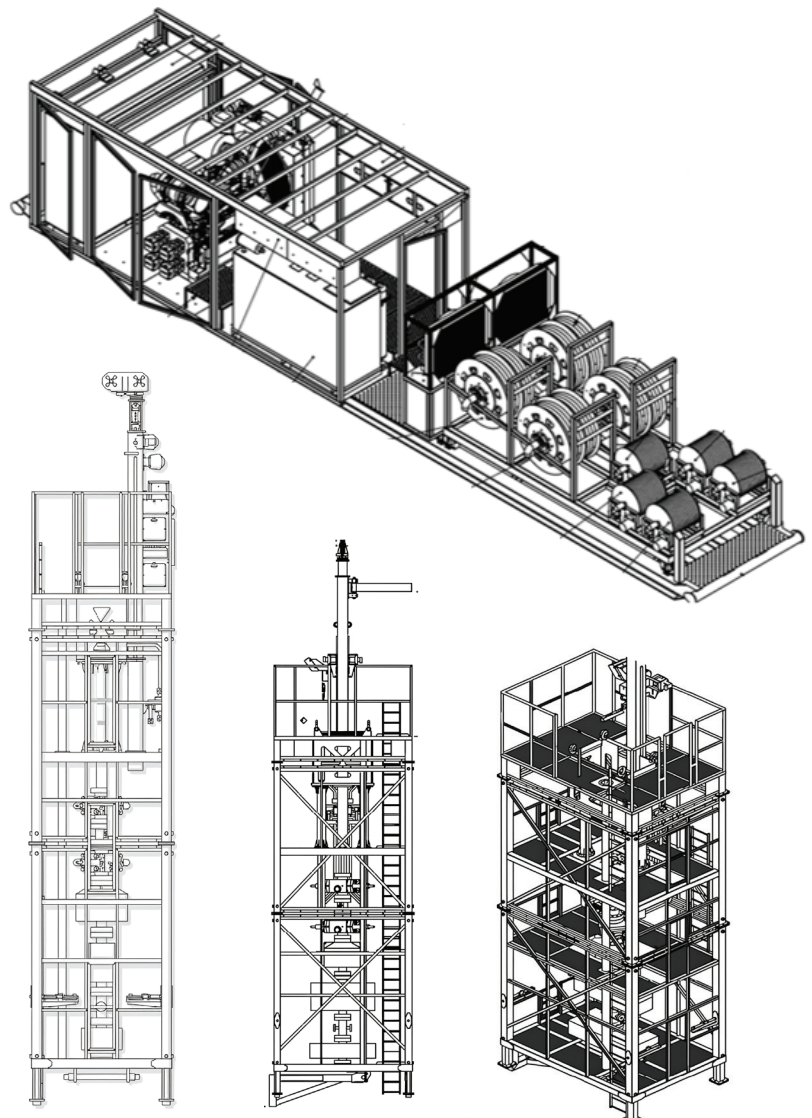


230K – RIG10



Piston's all new Free Standing, Single Pick, Fully Enclosed Hydraulic Workover Unit is the first of its kind in Canada designed to **MAXIMIZE SAFETY & EFFICIENCY** in jointed pipe milling.



We are committed to providing the best, most predictable and repeatable services through innovative equipment and expert job design on a well-to-well basis.

DISCOVER HOW WE CAN MAKE A DIFFERENCE FOR YOU!

KEY FEATURES

FULLY ENCLOSED UNIT

- ➔ Reduced heat losses
- ➔ Increased crew productivity
- ➔ Improved DROPS and Fall Protection

SINGLE PICK

- ➔ More efficient rig up & swing time from well to well
- ➔ Standing iron connections are done at ground level

FREE STANDING AND INTEGRATED SUB STRUCTURE

- ➔ Eliminates wellhead loading
- ➔ Smaller footprint for space-limited locations

INTEGRATED FLUID CONTAINMENT

- ➔ Allows wet tripping
- ➔ Captures spills from string and unit

HIGH TORQUE ROTARY SYSTEM

- ➔ Proprietary Halo slip swivel maintains positive pressure on slips
- ➔ Integrated torque track allows full jack strokes at full torque while rotating
- ➔ Protects cylinders from buckling forces

INTEGRATED GIN POLE

- ➔ Includes 2 dual counterbalance winches for safer pipe handling
- ➔ Includes 1 heavy winch for BHA handling

AUTOMATED AND REMOTELY OPERATED PUMP

- ➔ Eliminates communication errors
- ➔ Operator control
- ➔ Efficient connections

REAL TIME DATA MANAGEMENT

- ➔ Customized capture of well data & performance metrics



SPECS

MAX HOIST	102,000 daN / 230,000 LBS
MAX SNUB FORCE	57,800 daN / 130,000 LBS
ROTARY	10,000 FT-LBS, 120 RPM
TUBULAR HANDLING	Integrated Lay-Down Line System
TRIP SPEED	60 Joints / hr. @ 85,000 daN / 191,000 LBF
DRIVE SYSTEM	2 Leg, 12' Stroke
PUMP	Dual 1,050 HP 10K
TOTAL UNIT WEIGHT	49,895 KG / 110,000 LBS
BOP'S	7-1/16", 10K Class 3 Ram to Ram BOP Stack w/Shears. 3" Flow Cross w/addl. Lower Pipe Rams below Flow Cross, 5-station, 120-gallon Accumulator
POWER PACK	800 hp
MAST	60 ft X 5,000 LBS with 2 Counter-Balance Winches and 1 Heavy Winch
PIPE SIZE	26.67mm - 139.7mm / 1.050" - 5.5"
THRU BORE	179.4mm / 7-1/16"
SLIPS	Nu Energy 230k Slip Bowls
MUD TANK	40m ³ - 2 Compartment and pill tank, all with agitators. Chemical injection system & heated tote storage



403 309 4429 • INFO@PISTONWELL.COM

213 Spruce Street Red Deer, AB. T4E 1B4

WWW.PISTONWELL.COM