



CELTIC PRIDE
MANUFACTURING LTD.
ALBERTA, CANADA

MODEL CPI-80K SHORT INJECTOR

The CPI Series of Injectors have
the highest weight to pull ratio on
the market today.

The CPI-80K SHORT has a weight
of 6,016lbs and can pull 80,000lbs
at 5,400 PSI hydraulic pressure.

Dimensions and Weight

Base length – 54”

Base width – 24”

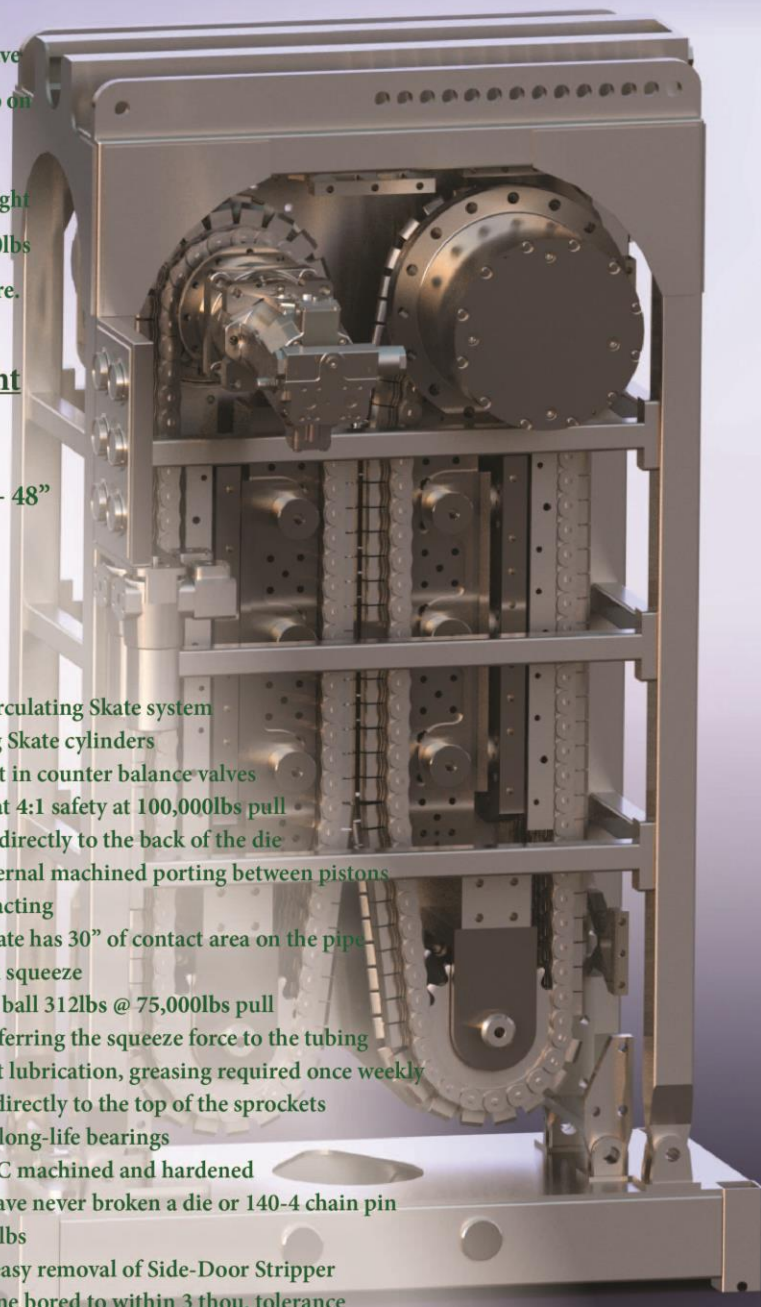
Motor/gearbox width – 48”

Height – 88”

Weight – 6,016lbs

Specifications

- ▲ Celtic Pride patented Re-circulating Skate system
- ▲ Celtic Pride patent pending Skate cylinders
- ▲ Hydraulic motors with built in counter balance valves
- ▲ Primary drive shafts rated at 4:1 safety at 100,000lbs pull
- ▲ Skate cylinders apply force directly to the back of the die
- ▲ Each Skate cylinder has internal machined porting between pistons
- ▲ Skate cylinders are double acting
- ▲ Each Re-circulating ball Skate has 30” of contact area on the pipe
- ▲ 151,194lbs force @ 3,000psi squeeze
- ▲ Approx. force per tool steel ball 312lbs @ 75,000lbs pull
- ▲ At all times, 240 balls transferring the squeeze force to the tubing
- ▲ Skates do not need constant lubrication, greasing required once weekly
- ▲ Idler cylinders apply force directly to the top of the sprockets
- ▲ Idler sprockets have sealed long-life bearings
- ▲ Dies are 8620 material, CNC machined and hardened
- ▲ Proven history- Injectors have never broken a die or 140-4 chain pin
- ▲ Cage engineered for 80,000lbs
- ▲ Injector base designed for easy removal of Side-Door Stripper
- ▲ Injector Side-plates CNC line bored to within 3 thou. tolerance



PHONE 403-362-7044 FAX 403-362-7011

MAILING ADDRESS: BOX 89 RAINIER, AB T0J 2M0 SHOP: LOT 5, MARTIN WAY, BROOKS, AB

www.celticpride.ca celticpride@eidnet.org