



# S & G

## PRESS & MACHINERY SALES

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### **400-ton Blow SC2-400-84-48 Straight Side Mechanical Press**

#### **Mechanical Recondition Scope of Work Performed:**

- 1) Slide Assembly Work completed.
  - a) Set Links up on Mill and bored out wrist pin bores, alike, to minimum clean up.
  - b) Set Screws up on Mill, indicated and machine bores to fit new wrist pins.
  - c) Furnished (2) New Wrist Pins and Wrist Pin Bushings
  - d) Machine bottom of slide assembly to parallel
- 2) Bolster Plate / Gibbs
  - a) Machine top and bottom of bolster to parallel
  - b) Machine Gibbs/Ways to parallel
- 3) Clutch/Brake and Counterbalance Assemblies
  - a) Replaced clutch and brake liners on clutch/brake assembly.
  - b) Disassembled counterbalances and replaced all seals, packings, and guide bushings. Air test to ensure there are no leaks.
  - c) Replaced main air hoses to counterbalance cylinders.
- 4) Lubrication and Air Systems
  - a) Went through the entire lubrication system; tested all lube blocks, main pump, and motor, and made sure all lubrication lines were in good condition, with no kinks or leaks. Made sure all bushings in the crown, slide assembly, and ways are receiving proper lubrication.
  - b) Checked out all air filters and regulators to insure all points of press that require air, are properly receiving it.