

# Hand Operated Hydraulic Presses



**Model 150H**  
150 ton capacity

## HYDRAULIC PRESSES

We have been manufacturing our line of hand operated h-frame hydraulic presses since the mid 1950's. Offered in 25-150 ton capacities, these presses are built to last. Ideal for assembly, straightening, fabrication, quality control, maintenance, product testing, bending, forming, punching and shearing. Every hydraulic press has a frame that is constructed of heavy-duty arc-welded steel and seamless steel cylinders to prevent leaks. A horizontal traversing workhead is standard on all models over 25 tons. A self-locking hoist makes for easy vertical table movement.

## SPECIFICATIONS

|                              | 150H      | 75H       | 50H           | 25H           |
|------------------------------|-----------|-----------|---------------|---------------|
| Number                       | 907005    | 907003    | 907002        | 907001        |
| Capacity                     | 150 tons  | 75 tons   | 50 tons       | 25 tons       |
| Operation                    | Hand      | Hand      | Hand          | Hand          |
| Width between uprights       | 48"       | 44"       | 32-3/4"       | 33-1/2"       |
| Width between table channels | 12-1/8"   | 8-1/4"    | 7-1/4"        | 5-3/16"       |
| Minimum ram to table         | 5"        | 6"        | 5"            | 4"            |
| Maximum ram to table         | 25"       | 36"       | 40"           | 39"           |
| Ram travel                   | 8"        | 4-1/2"    | 4"            | 5"            |
| Screw Travel                 | 8"        | 7"        | 7"            | 5"            |
| Horizontal workhead travel   | 27-1/4"   | 29-5/8"   | 20-3/4"       | n/a           |
| Footprint                    | 66" x 42" | 55" x 36" | 43-1/2" x 36" | 42-1/2" x 30" |
| Height                       | 95"       | 87"       | 85"           | 76"           |
| Weight                       | 2,750 lbs | 1,245 lbs | 810 lbs       | 460 lbs       |
| Base                         | 66" x 42" | 55" x 36" | 43-1/2" x 36" | 42-1/2" x 30" |



MODEL 150H



MODEL 75H



MODEL 50H



MODEL 25H

### FEATURES

- ✓ Hand operation for economical performance.
- ✓ By-pass hole prevents excessive ram extension.
- ✓ Rapid screw traverse of ram permits quick, easy movement of the ram by means of a convenient handwheel.
- ✓ Rapid ram return starts as soon as release valve is opened and may be stopped at any point by closing the valve.
- ✓ Adjustable table permits easy vertical movement by means of self-locking hoist.
- ✓ Horizontal workhead travel standard *(Except on 25 ton model)*

### STANDARD EQUIPMENT

- ✓ Frame
- ✓ 2 Steel V-Blocks
- ✓ Flat Ram Nose
- ✓ Pressure Gauge
- ✓ Workhead
- ✓ 2 Steel Table Plates
- ✓ Self-Locking Table Hoist