

# 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	40F042	40F041	40F040	40F039
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