

W7A Series Bench Presses

1-3 TON CAPACITIES

Built for Your Application

Standard Machines Available in 2-4 weeks

The W7A series offers several models to suit a wide variety of applications, ranging from 1 to 3 tons. All adjustments, pressure and stroke positions are easily modified at the operator's position at the front of the press.

MULTIPRESS equipment is always built with our signature rugged, heavy duty construction, designed to meet demanding production schedules with years of trouble-free operation. *Contact us today to learn how MULTIPRESS can build a press to suit your requirements!*



W7A MODELS	W7A-1	W7A-1P*	W7A-2	W7A-2P	W7A-3	W7A-3P*
Max Tonnage	1	1	2	2	3	3
Daylight, in	12	12	12	12	12	12
Stroke, in	6	6	6	6	6	6
Advance Speed, IPM	600	700	450	540	275	315
Press Speed, IPM	120	140	70	80	40	45
Return Speed, IPM	480	700	400	420	260	260
Pump	2/1	2/1	2/1	2/1	2/1	2/1
Motor, HP	1	1	1	1	1	1
Cylinder:						
Bore Diameter, in	1.5	1.5	2	2	2.5	2.5
Rod Diameter, in	1	1	1.375	1.375	1.750	1.750
Positive Stop Rod Dia., in	-	.625	-	.625	-	.625
Maximum Pressure, PSI	1131	1369	1273	1411	1222	1303
Minimum Pressure, PSI	400	400	400	400	400	400
Reservoir Capacity, gal	5.5	5.5	5.5	5.5	5.5	5.5
Approx. Shipping Wt., lbs	350	375	350	375	350	375

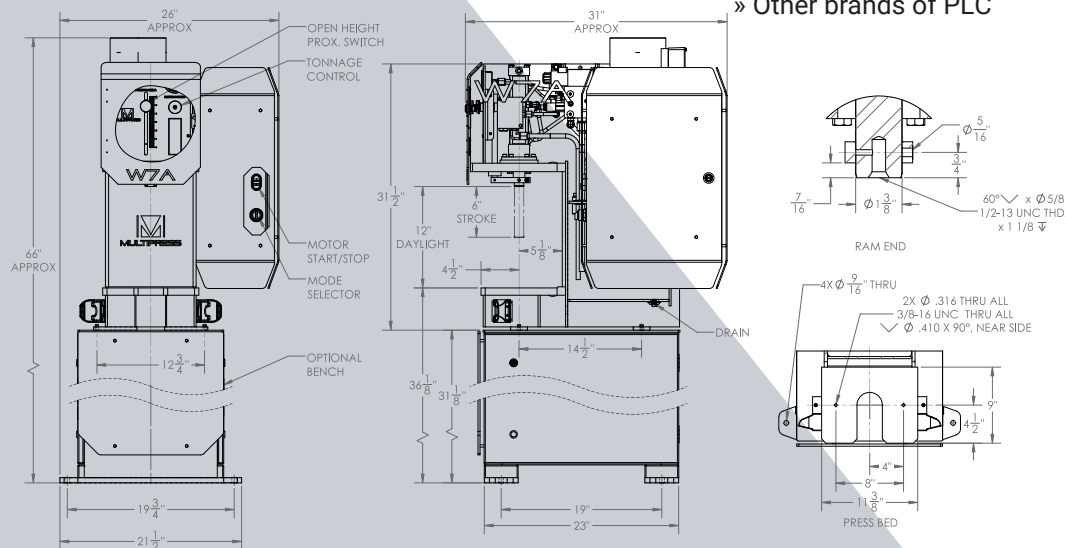
P* = Postitive Stop Cylinder Assembly

Standard Features

- » Pressure regen (fast approach until work is contacted)
- » PLC with 12 I/O
- » Standard NFPA cylinder
- » Double gear pump mounted out of the oil for ease of service
- » Pressure switch reversal with adjustable dwell down timer
- » Open drip proof motor
- » NEMA-4 enclosure- no disconnect
- » Dual Opto-Touch controllers (anti-tie-down)
- » Selector switch for jog up, jog down, run
- » U-slot in bed
- » Available to operate with:
 - » 230/460 volts, 3 phase, 60 Hz
 - » 110 volts, single phase, 60 Hz
- » 24 volt controls

Customizable Press Options

- » Pressing speed controls (adjustable)
- » Knockout
- » Adjustable time dwell down
- » Load cell with digital readout
- » Pressure transducer
- » Mounting bench
- » Oil to water cooling coils with water control
- » Air to oil cooler with thermostat
- » Customized daylight, stroke, and throat sizes
- » Index table: 2, 3, 4, 6, 8, and 12 stop
- » Servo index table with programmable stops
- » Faster and slower ram speeds
- » Light curtains and/or other guards
- » Positive cylinder stop assembly
- » Quality control lower limit switch (allows operator to release buttons once ram is close to work to guarantee full press stroke)
- » Distance reversal switch
- » Fused disconnect or circuit breaker
- » U-slot or thru hole in bed
- » TEFC motor
- » Shuttle tables (manual and powered)
- » Conveyor and pick & place
- » Human Machine Interface (HMI) with custom screens
- » Variable Frequency Drive (VFD), low energy solutions
- » Automation Integration
- » Other brands of PLC



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