

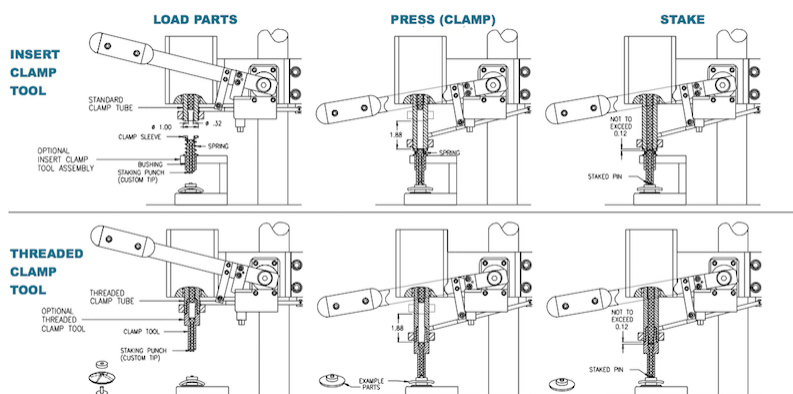
The image displays two views of the 1000 Series Hydraulic Press. The left view is a front profile, showing the blue base, the vertical silver-colored column, and the black upper frame. A yellow hydraulic cylinder is mounted on the column, and a black handle is attached to the side. The right view is a side profile, showing the same components from a different angle, highlighting the black handle and the hydraulic cylinder.

Press-Staker

Features

- Very low air consumption
- More consistent impact than electric stakers
- "Formed Head" height repeatable within .001 inches
- Precision ground cast iron base with bench-top mounting holes
- Adjustable height cast iron head bracket
- High velocity impact
- Filter/regulator/lubricator with pressure gauge
- Production rates up to 60 cycles per minute
- Dry seal models (optional)
- Custom tooling available

SPECIFICATIONS	S-5000	S-8000	PS-3000	PS-5000
Impact Force @ 100 PSI	5000	8000	3000	5000
Adjustable Stroke (inches)	.5-2.0	.5-2.0	.5-2.0	.5-2.0
Throat Depth (inches)	4.5	4.5	4.5	5
Shut Height, spindle to base (inches)	2-7	2-7	2-7	2-7
Tooling Holes in Base	(2) 5/16-18x5	(2) 5/16-18x5	(2) 5/16-18x5	(2) 5/16-18x5
Ram Tool Hole (inches)	.625 x 1.00	.625 x 1.00	.625 x 1.00	.625 x 1.00
Max Air Pressure (PSI)	100	100	100	100
Air Usage (cubic feet/cycle)	.01	.02	.01	.01
Weight (lb.)	77	80	66	69



Assembly & Automation Technology will utilize its decades of experience to provide sample part evaluation, application engineering assistance, and custom tooling design.