

Pneumatic Presses

For Small Part Assembly



Pneumatic Press

Cut assembly costs and increase production rates with Assembly and Automation Technology's Pneumatic Presses. Our Press line offers superior construction for pressing applications.

Precision

- Increase Productivity up to 6 times over manual methods
- Part gauging features for both the cross section and for long parts
- Hardened tooling for long life
- Precision-ground cast iron base with bench-top mounting
- Precise repeatable stroke within 0.01 inch
- Retracting head for easy part load and unload
- Infinite stroke adjustment within range
- Non-rotating ram
- Filter/regulator/lubricator (FRL) with pressure gauge
- Custom slide/nest available
- Electrical controls with Programmable Logic Controller (PLC) available

SPECIFICATIONS	MODEL P-20	MODEL P-70	MODEL P-140	MODEL P-200
Force @ 100 PSI	207	706	1370	2148
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	2-6	4.25 (6.25 optional)	4.25 (6.25 optional)
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
Weight (lb.)	54	62	66	90

Technical Support

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