

Janesville Tool & Manufacturing, Inc.

PNEUMATIC PRESS OPTIONS



Air Filter/Regulators

Recommended for use on all pneumatic presses to remove moisture and to allow the user accurate air supply pressure.

Model 512 Price \$125.00

Used for A-500 series through A-3000 series, & A-6000 series presses, comes standard with 1/4" N.P.T. ports.

Model 544 Price \$258.00

Used for A-5000 series & A-7000 series presses, comes standard with 1/2" N.P.T. ports.



Timer Delay Kits

Allows user delay time of .1 to 999 hours. Model T10AP (A-500 to A-3000 & A-6000 series) Model T10BP (A-5000, A-7000, & A-8000 series).

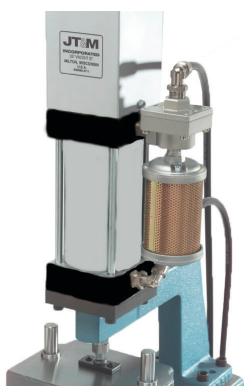
Model T-10AP Price \$692.00 • Model T-10BP Price \$796.00



Dual Photo Optic Palm Buttons

Buttons are ergonomically designed to eliminate hand, wrist, and arm stress associated with repeated switch operation and require no physical pressure to operate. Add suffix -OT to the end of the model # when ordering. For example, A-2066-OT.

Model -OT Price \$640.00



Quick Exhaust Valve

The valve allows exhaust air to be exhausted at the cylinder rather than the flow controls on the valve to speed up press cycle. The valve is recommended for use on the up stroke only.

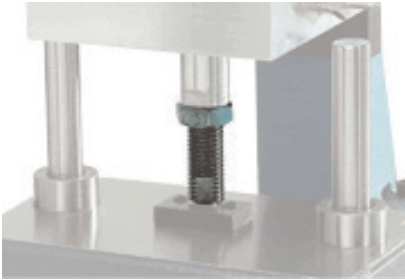
Model 523A Price \$127.00 • Model 523B Price \$127.00

A Single Stage Cylinders

2 Stage & Up Cylinders

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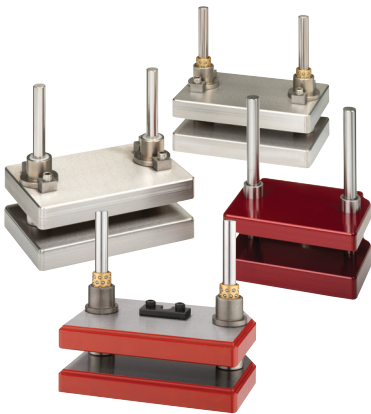
PNEUMATIC PRESS OPTIONS



Tool Adapter

Our tool adapter is designed for easy assembly and disassembly of JT&M's die sets. The tool adapter threads into the ram of the cylinder with either a 1/2-13" thread for 1-3/4" and 3" bore or a 3/4"-10 thread for the 4 1/2" bore and multistage cylinders. Choice of lengths include 1-1/2", 2-1/2", 3-1/2", & 4-1/2".

Model TA 1/2—Length Price \$63.00 • Model TA 3/4—Length Price \$63.00



Die Sets

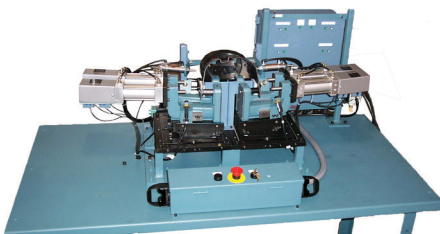
A economical lean way to cut the high costs of purchasing multiple presses to perform different applications. By tooling up several die sets, one press can be used to achieve multiple assemblies. A wide range of Die Sets are ready for 24 hour delivery after receipt of your order. Special machining and custom applications are available, along with several options for all your necessary Die Set needs. All JT&M Inc. Die Sets come standard with hardened pins and bushings for long wear.

FEATURES: A36 Steel Die Sets • A36 Steel Die Set With Ball Bushings • Flanged Stock Two Post Die Sets • Power Die Sets • Clean Room Die Sets • Custom Die Sets

All Die Sets can be arranged for assembly with your JT&M Inc. Manual or Pneumatic Press at a minimal cost. Just add the suffix (-A) to the end of the die set model number when ordering. For example #4MDSB-A.

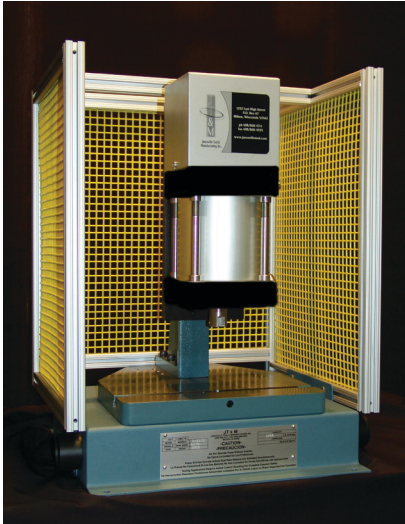
Custom Air Press

Don't see the Air Press that will fit your application? JT&M Inc. can create a custom press to meet your specifications. Whether it's a PLC logic pressing system, or an air press with a custom frame to meet your specifications. Our highly skilled design team excels with every challenge. We offer over 55 years of building presses for industry. Contact us for a quote on your requirements.



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PNEUMATIC PRESS OPTIONS



Air Press Guarding

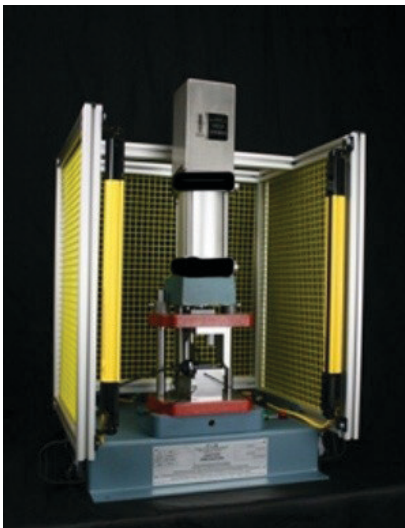
Cost-effective guarding is available on A-500, A-1000, A-2000 A-3000, A-5000, A-6000, A-7000, and A-8000 series Pneumatic Presses. The rigidity of the wire mesh, aluminum inter-locking frame, and quality construction will prevent any intrusion during press operation.

Model G-0123 (20" H x 18 3/16" W x 16" D) Price \$622.00

Model G-01235 (33 1/2" H x 29 1/2" W x 24 3/4" D) Price \$1,248.00

Model G-678 (39" H x 29 1/2" W x 32" D) Price \$1,468.00

Note—Point of operation safety guarding or devices is the responsibility of the employer (user) of the machine as provided in ANSI B-11:1 as published by the American National Standards Institute.



Light Curtain for use with Pneumatic Presses

The Light Curtain option for JT&M Inc. Pneumatic Presses comes standard with three sided guarding and a 15" light curtain. If the light curtain is broken during operation, the pressing operation is stopped. This helps ensure complete operator and coworker safety.

Standard Features:

15" Safety Light Curtain – IEC61508 (SIL-3) • EN954-1 Cat. 4 • ENISO13849-1:2006 (CAT. 4 PL e) • UL 1998 • IEC/EN/UL61496-1 • UL508 • EN50178 • Two Hand Safety Relay – Cat. 4 per EN954-1 (ISO 13849-1) Cat. • IIC per EN 574 • Three Sided Guarding

Model LC-0123 Price \$4,235.00 • Model LC-01235 Price \$4,801.00

Model LC-678 Price \$5,070.00

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Force Monitoring

Force Monitoring assures quality by monitoring force during the pressing process. Available on all Pneumatic Presses this option allows the user a "Good Window" indicator for the pressing cycle. The system utilizes a load cell with a digital read out and prox switch for end of stroke reading. If the pressing cycle is not within the "Good Window" parameters the press is locked out, indicating a bad pressing cycle, and a keyed reset is used to return the press cylinder.

Model FM-100-2K Price \$4,007.00 • Model FM-100-10K Price \$4,508.00



Value Added Service

Your design or our design, from concept to completion, let JT&M Inc. be your value added supplier!

Due to an increasing demand from our customers, JT&M, Inc. is offering "Value Added Services" to better meet your needs for "One Stop Shopping" and "Turn Key Systems".

Whether it's a simple tapped hole in the end of a ram on one of our presses, or as complex as a complete die set or press assembly system, JT&M Inc. has equipment set up and ready for a quick turnaround utilizing the latest software, most common tooling, and fixturing available in manufacturing today.