

PNEUMATIC PNEUS

From the Desk of Brian Buckler



APPLICATION SPOTLIGHT: IMPROVING BATCH PROCESSING WITH AIR PRESSES

Industrial manufacturers find significant cost savings by developing efficient work cells that are designed specifically for their product. A Bimba | Mead customer recently replaced batch processing with a continuously-operating work-cell by allowing the operator to handle multiple manufacturing processes at once. After CNC machining, the operator finishes the part with three press operations while the next part is machined. Multiple air presses eliminate additional set-up time required when using multiple fixtures on a single press, providing a streamlined, efficient process.

Bimba | Mead's pneumatic air press series offers a cost-effective upgrade for light to medium-duty hydraulic and mechanical press applications. When used in combination with our CSV two-hand safety control valve, this solution offers a simple, safe process for the operator to replace outdated and physically-demanding arbor presses and other mechanical press assemblies. Bimba | Mead air presses offer a wide range of application capabilities, with seven standard models with force output from 1/4 to 3+ tons.



Specials:

- Packaged systems (including CSV two-hand controls, valves, FRL)
- Custom pneumatic circuit design (have press operate exactly how you need it to)
- Cylinder features (non-rotating, cushions, custom threads, etc.)
- Special finishes (corrosion-resistant, etc.)

Industries:

- Medical
- General manufacturing
- Electronics
- Jewelry
- Bearings and drives
- Pneumatic/hydraulic component manufacturing

Contact Bimba | Mead's [sales team](#) for more information.

