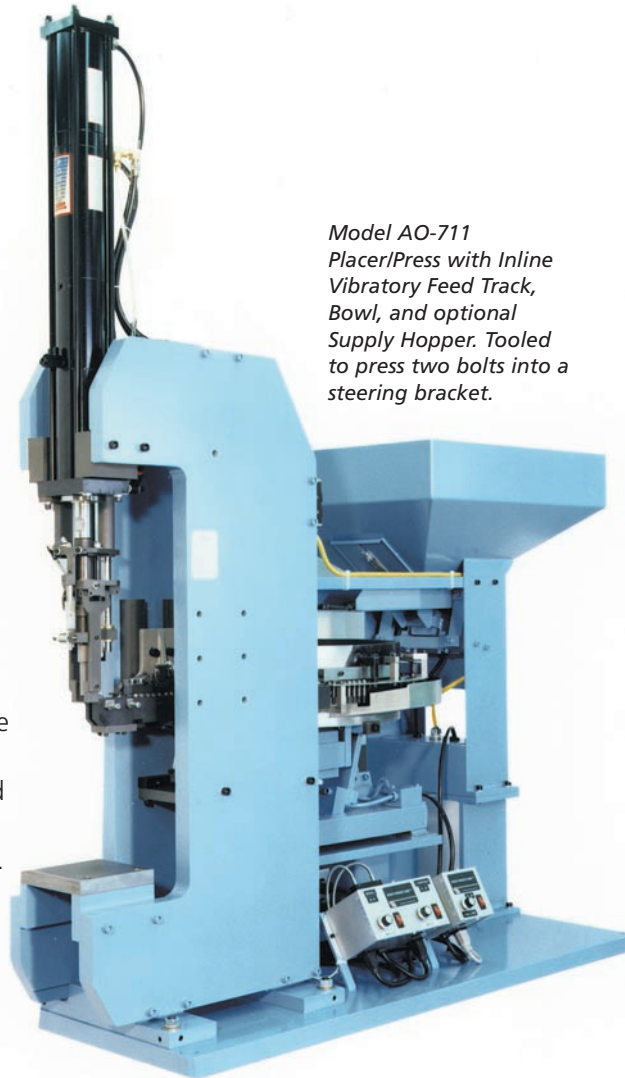




AO-700 Series Placer/Presses

- **Auto-Feed • Orient**
- **Place • Press • Check**

Dixon AO-700 Placer/Presses use an air-oil intensifier cylinder to place and press a wide range of piece parts. Parts are automatically oriented and fed into the press by one of several styles of feed systems. A standard feature on all Dixon models assures positive escapement of the piece part into the placement jaws which then hold the part until it begins engagement in the workpiece. At this point, the high pressure hydraulic stroke is activated to complete the pressing cycle. A part sensing switch verifies presence and correct placement of the piecepart. The pressing force is adjustable. Strokes up to 6 inches and forces up to 9 tons are standard. Other forces and strokes are available. When required, a load cell may be added to verify and record that the proper press force was applied.



Model AO-711 Placer/Press with Inline Vibratory Feed Track, Bowl, and optional Supply Hopper. Tooled to press two bolts into a steering bracket.

Features

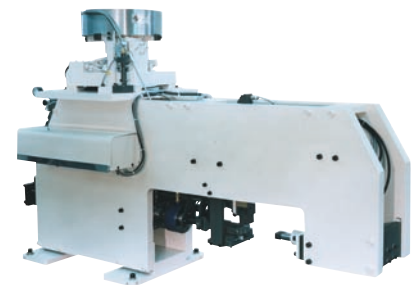
- Rapid air advance and hydraulic power strokes
- Tooling options and feed Systems for a wide range of pieceparts
- Positive targeting of the piecepart into the workpiece
- Places and presses simultaneously in one stroke
- Standard pressing forces up to 9 tons
- Standard placement strokes up to 6 inches
- Built-in sensing to verify assembly requirements.
- Throat depth can be modified to suit application
- Heavy-duty "C" frame for minimum deflection
- Optional workholding fixtures



Model AO-712 Placer/Press with Bowl Feeder, Inline Track and Cross-Shuttle Escapement. Tooled to press a slug into a lock body.

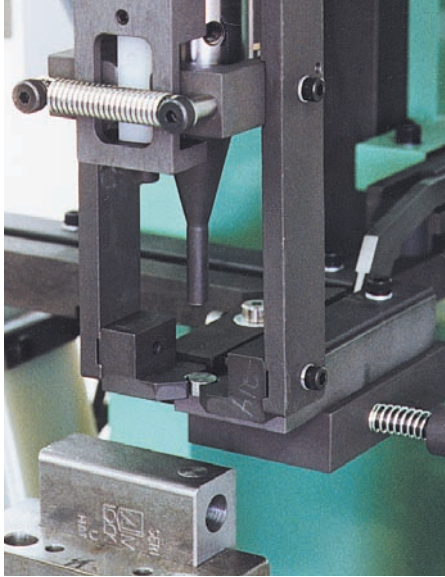


Model AO-720 Placer/Press complete with Vibratory Feeder and Drop Tube. Tooled to press a zerk fitting into an axle shaft.

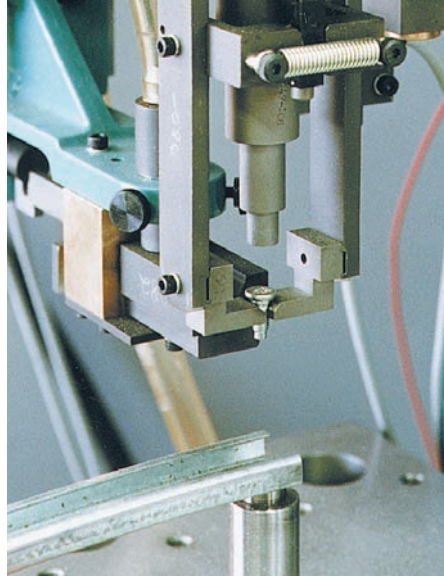


Model AO-722 Horizontal Placer/Press complete with Vibratory Feeder and Drop Tube. Tooled to press a dowel pin into a compressor housing.

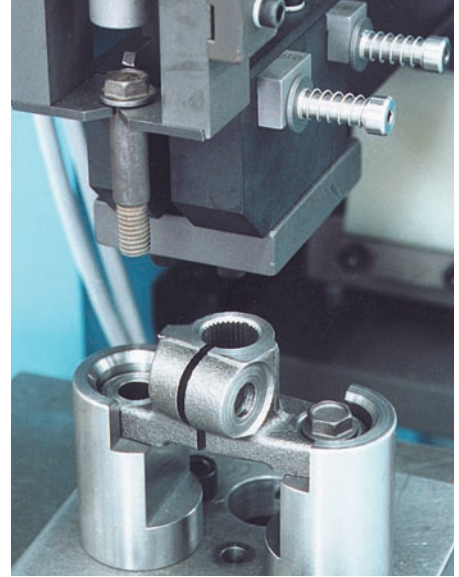
AO-700 Series Placer/Presses



Model AO-712 Pressing Application



Model AO-720 Pressing Application



Model AO-711 Pressing Application



Typical Parts



Model AO-720 Pressing Application



Main office and factory
DIXON AUTOMATIC TOOL, INC.
2300 Twenty-Third Ave., Rockford, IL 61104 U.S.A
Phone: 815 / 226-3000 • FAX: 815 / 226-8613
E-mail: sales@dixonautomatic.com
www.dixonautomatic.com