

“UNPARALLELED PERFORMANCE AND SAFETY UNDER PRESSURE!”[®]

Tools

Model 400 Series End Forming Tools

- Pressures to 3,000 psi (207 bar)
- 0.19 in. to 1.38 in. OD (4.7 mm to 35.0 mm OD)
- Expand, reduce, bead, or flare tube ends
- Models for hydraulically inserting a ball into tubes
- Fast operation, tool cycles in 2 to 5 seconds
- Pressure-compensated design



Model 400 Series
Tube Expansion

Model 401 Series
Hydraulic Ball
Inserter



Model 402 Series
Tube Reduction



Model 403 Series
Bead Form

Model 450 Series Swaging Tools

- Pressures to 15,000 psi (1,034 bar)
- Adjustable stroke for variable expansion
- Rollerless technology



SelectForm[®] End Forming Tools accurately expand, reduce, bead, flare, or swage a single shape on a tube end. Use hand-held or modular tooling with the Airmo Hydraulic Power Pack system to automatically produce a finished form as fast as 2 seconds. Equipment engineered to customer application requirements.

To learn more about SelectForm[®] products: visit our website at www.airmo.com or call 1-800-394-0016

Model M Series and Model M6 Series Modular End Forming Tools

- Pressures to 3,000 psi (207 bar)
- Modular heads in ram or finger style
- Single-station tool or multi-station configuration mounts on Hydraulic Power Unit

Model M Series
0.13 in. to 3.00 in. OD
(3.3 mm to 76.2 mm OD)



Model M6 Series
3.00 in. to 6.00 in. OD
(76.2 mm to 152.4 mm OD)



Systems

Model 400 Series Hydraulic Power Unit

- Pressures to 3,000 psi (207 bar)
- Fast cycle times produce finished form in 2 to 5 seconds
- Portable configurations, with optional stand for surface-mounted tools
- Multi-station units accommodate variable tool sizes



Model 400 Series
Single-Station
Hydraulic Power Unit



Model 400 Series
Multi-Station
Hydraulic Power Unit

AIRMO, INC. 9445 Evergreen Blvd. NW, Minneapolis, MN 55433-5840 USA

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About Us

Airmo Inc. Pressure Technologies is a global supplier dedicated to the design and manufacture of systems, tools, high-pressure accessories and components used for hydrostatic pressure testing, end forming, and tube expansion applications.

Our focus on delivering innovative, quality products engineered to customer specifications enhances our capability to be a total solutions provider. Industries include: aerospace, defense, energy, HVAC, mobile equipment, nuclear, oil, gas, subsea, and tube and pipe mills.

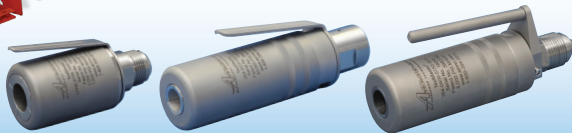
Quality, Durability, Performance, and Safety built into every system and tool is the Airmo advantage.

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TESTMASTER[®]

Hydrostatic pressure systems and tooling are used for pressure and leak testing of tubes, assemblies, and systems. Service options include water, oil, Skydrol and helium. Pressures to 40,000 psi (2,758 bar).



SELECTFORM[®]

Hydraulic power units and size-dedicated tools for expansion, reduction, beading, flaring, or swaging of tube ends. Pressures to 3,000 psi (207 bar).



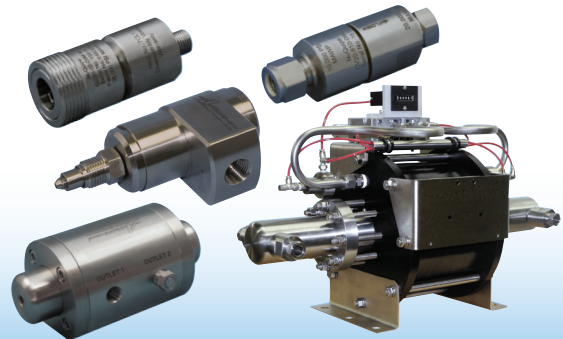
EXPANTEK[®]

Tube expansion or hydro-mechanical systems and tooling use pressurized water to rapidly expand tubes or pipes. Pressures to 30,000 psi (2,068 bar).



NUQUIP[®]

Airmo high-pressure accessories and components supply pressure, connect equipment, channel fluids, and control pressures to improve system performance. Pressures to 60,000 psi (4,137 bar).



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