



Linsen Flaring Expander

This special expander enlarges the ends of copper, brass and aluminum tubing so that another tube of the same size may be inserted into the expanded section for a soldered joint.



Diesel Engine Expander

Diesel engine expanders are a special line of expanders designed for rolling the injector sleeves into the heads of diesel engines. These expanders are made to order for each application, and a detailed drawing of the injector sleeve and engine head must accompany the order to insure proper expander design.

Step Rolling Expander

Step rolling expanders are ideally suited for faster tube rolling in thick tube sheets. The rolling process can be completed without removing the expander from the tube. Step rolling expanders are available in protractive and retractive models. The expander cage has grooves that accept a spring-loaded, quick-spacing thrust collar that permits fast step rolling throughout the full thickness of the tube sheet.



"PST" Pipe Sizing Tool

Airetool's PST Series pipe sizing expanders are designed to true pipe ends, and to enlarge the pipe diameter to provide the correct clearance between the pipe O.D. and the I.D. of a fitting before making a silver solder or brazed joint. The threaded mandrel allows fine adjustments for accurate sizing of the pipe end.



SR Expander

The rapid taper on the mandrel allows full expansion of a tube with minimum travel of the mandrel. The mandrel is retained at the rear of the expander to shorten mandrel length and to allow use near sharp tube bends or tube inserts.



Collins Expander

These nonparallel rolling, self-feeding expanders are typically used for thin tube sheets and give a slight flare to tube ends. Self-contained rolls give slight flare to tube ends.

Sizes: 1/2 - 4-1/2 in. (12.7 - 113.8 mm) OD tubes.

* Please contact your Cooper Power Tools sales representative for more information.