

## .250" I.D. to 4.500" O.D. (6.4 to 114.3 mm)

## **RELIABLE PERFORMANCE**

H&S offers compact, powerful and reliable rolling equipment, making us your single source for rental or purchase of tube milling, cutting and rolling equipment.

The reliable pneumatic powered rolling motors range from small 1,000 rpm models, for condenser tubes, up to large units that produce 600.0 ft.lbs. (821.1 Nm) of torque, for high pressure boiler tubes. All models feature variable torque with sensing cam for accurate automatic expanding.

Rolling motors are shipped with handle, adapter and air hose with a dual swivel connection and filter.



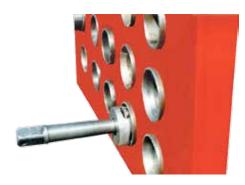
- Reliable Pneumatic Power
- Simple Operation
- Straight And Right Angle Heads
- Full Compliment Of Accessories
- Rental Or Purchase











## A Full Complement of Expanders, Mandrels and Accessories

Expanders can be rented or purchased to fit all of your rolling applications from small .250" (63.5 mm) O.D. condenser tubes up to large 4.500" (114.3 mm) high pressure boiler tubes. The expanders and mandrels are made from high alloy steel with special heat treating to assure long service life.

Condenser expanders and mandrels range from .250" (63.5 mm) O.D., 18GA (.48 mm), for .250" (63.5 mm) tube sheets, up to 1.500" (38.1 mm) O.D., 19GA (.05 mm), for 12.750" (323.9 mm) heat exchanger tube sheet projects.

Boiler tube expanders feature a compact cage design with captured rolls to complete rolling and flaring in one step. Mandrels are matched with the expanders for working in a drum, header or rolling through a handhole. Straight, adjustable collar expanders perform touch-up rolling or they can be matched with a flare expander for deep roll flaring. Expanders for fire tube boilers where final beading is required are also in stock. Standard accessories include right angle and parallel gear drives, extensions, adapters, universals, and chipping hammers with beading or collapsing tools.





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Specifications are subject to change without notice.

