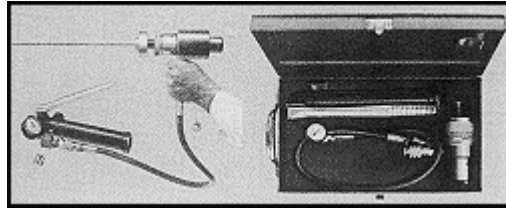


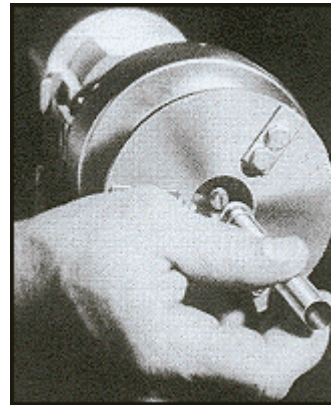
Swaging Machines and Tooling

Portable Hand-operated Swagers



Harrison Models 5175 and 5720 portable hand swagers can be used for tubing repair, low-to-medium volume production of tube assemblies, and in the experimental / prototype shop. The Model 5175 hand-operated swager accommodates tubing as small as 1/4 inch O.D. and as large as 5/8 inch O.D., whereas Model 5720 swages 5/8 inch O.D. through 1 1/2 inch O.D. tubing. Virtually all tube wall thicknesses can be accommodated.

Semiautomatic Power Swagers



Semiautomatic swagers are available in two models: Model 6520 for tubing sizes 1/4 through 3/4 inch and Model 6530 for 3/4 to 1 1/2 inch. The machines are housed in mobile steel carts complete with tool storage. They can elastomerically swage Harrison fittings to CRES, aluminum or annealed titanium tubing in 15 to 20 seconds. Power swagers are ideal for high volume tube assembly production.

Roller Swage Tools

Harrison can provide both hand-operated and automatic roller swaging tools for high-strength tubing applications, such as 3.0 AL2.5V CWSR titanium. They permit swaging of Harrison fittings for production and repair of new, state-of-the-art aircraft hydraulic systems. This equipment can also be used for other internally swaged fitting and coupling concepts.

