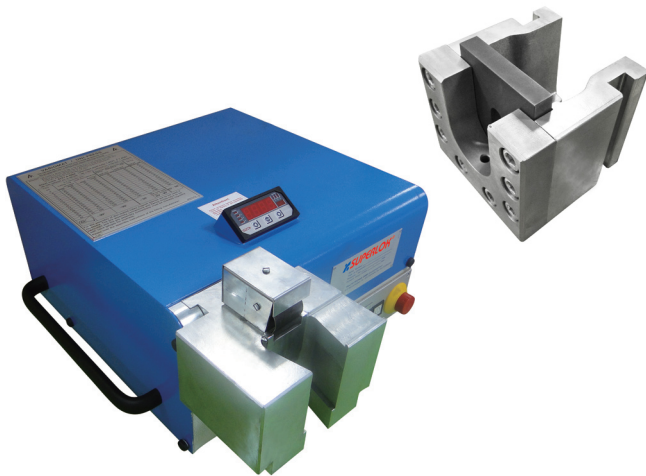


Multihead Hydraulic Swaging Unit SMHS Series



SMHS-A



■ Flaring unit & Cutting ring assembly unit

Features | Equipment

- Compact and rugged table-top unit for mobile and flexible use
- Very well suited for both, assembly of most cutting rings and flaring (37° SAE, 10°) of tubes with Ø 6 - 42 mm
- Manual pressure adjustment with digital display
- Short assembling times of only few seconds
- Short set-up times when changing the tube diameter or the working method

Options

- Storage box for cutting ring assembly tooling (assembling connections and counter-support plates)

Technical Data

Tube diameter range (OD)	6 - 42 mm
Hydraulics	3.7 l/min
Capacity of the hydraulic tank	3 l
Maximum hydraulic pressure	200 bar
Feed rate of the piston	7.5 mm/s
Dimensions (WxHxD)	535 x 285 x 500 mm

SMHS-M

Operating Procedures

1. Set swaging pressure
2. Install SUPERLOK Nut and Ferrule set.
3. Swage Ferrules onto tubing. While Holding the tubing against the piston shoulder, increase the hydraulic pressure by the handpump up to the set pressure until hearing the bell ring.
4. Unthread the **SUPERLOK** nut and remove the preswaged assembly.
5. Install the preswaged assembly finger tight into a SUPERLOK body. While holding the body with a back-up wrench, tighten the nut 1/2 turn.

Features

1. Available the setting to adjust the pressure value according to the condition.
2. Activate the buzzer sound when complete to install in normal.
3. Assemble it to check the set pressure value by naked eye.
4. Available to use without electric power supply.

Pressure Setting & Recommended Minimum Wall Thickness of Tubing

Tube O.D (inch)	Stainless Steel	
	Tubing Wall inch (mm)	Set Pressure (bar)
3/4	0.065(1.65)	100
1	0.083 (2.11)	120
1-1/4	0.095 (2.41)	140
1-1/2	0.095 (2.41)	170
2	0.109 (2.77)	190

