



The MSI SW250S integrates our proprietary Element™ swaging technology with an automated handling system and PLC control of traverse speed, traverse distance, swage head rotation speed and the number of swage cycles. The robust Element swaging method is intended for use in swaging a wide range of metal band materials down to a smooth embedded finished diameter.

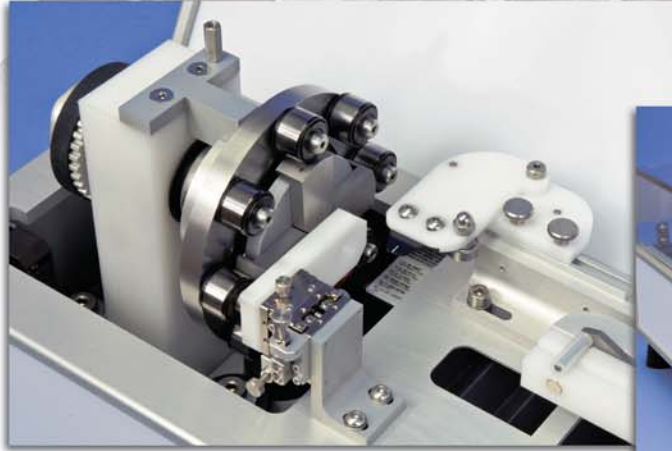
The SW250S is intended for R&D or manufacturing in a clean room environment. The system continuously swages to a fixed diameter without adjustment of shims. Marker bands require operator positioning and pre-swaging. The SW250S has an automated handling system that advances product into the swage elements for a uniform repeatable final swage diameter. As production volumes increase customers can utilize the same validated swaging technology in more automated machine platforms for manufacturing efficiencies.

### ***Marker Band Swaging Features***

- **PLC controlled.**
- **Automated handling system.**
- **Swages a wide range of materials.**
- **Low maintenance, space saving design.**
- **No lubrication required.**
- **Clean room ready.**

# SW250S

## Marker Band Swaging Equipment



### Summary of Spec Data

<i>Noise Level</i>	<80dBA @ 305mm
<i>Catheter Handling</i>	Automated Linear Slide
<i>Number of Markers</i>	User Defined
<i>Marker Size</i>	0.015" - 0.150" (0.38mm - 3.8mm)
<i>Pre-Crimp Method</i>	Manual
<i>Marker Band Positioning</i>	Manual
<i>Supply Voltage</i>	110 or 220 VAC
<i>Swaging Principal</i>	Element
<i>CE Certified</i>	Yes
<i>Clean Room Ready</i>	Yes
<i>General Warranty</i>	1 Year

### SW250S Equipment Specifications

#### *Swage Mechanism Base Specifications*

- Manual catheter loading system.
- Manual marker band loading.
- Smart motor actuated handling system.
- Foot pedal activation.

#### *Swage Element Assembly Specifications*

- Stainless steel electro-polished swaging elements (customer specified diameter).
- One anodized aluminum closer plate.
- One stainless steel electro-polished slider plate.

### SW250S Machine Dimensions

- Height: 11" (280mm)
- Width: 22" (559mm)
- Depth: 18" (458mm)