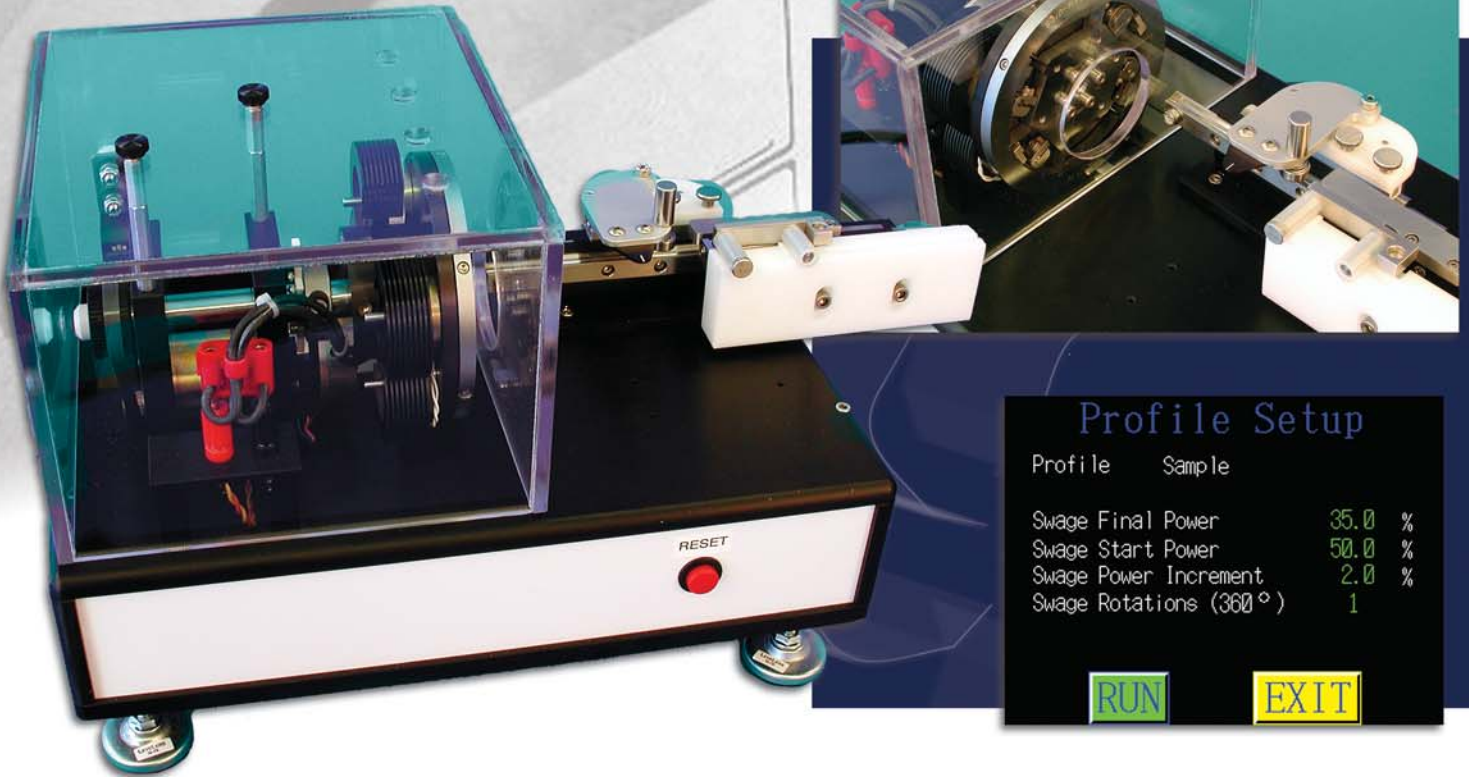


SW100S

Marker Band Swaging Equipment



The MSI SW100S marker band swaging equipment utilizes our patented Flexure™ die plate design and PLC controls to uniformly swage a variety of catheter products. Developed specifically for the medical device industry, the SW100S reduces noise pollution in the cleanroom and eliminates the need for lubricants and other product contaminants. The Flexure die plate design maintains process control by eliminating the need for die shimming.

The MSI SW100S is intended for R&D and low volume manufacturing requirements. This PLC controlled equipment stores up to 60 unique profiles for quick recall of desired process parameters via touch screen user interface.

SW100S Features

- **Quiet machine operation.**
- **PLC controlled process.**
- **No lubricating required.**
- **Touch screen operator interface.**
- **Stores up to 60 unique profiles.**
- **Eliminates regular die shimming.**
- **Manual positioning of marker bands.**

SW100S

Marker Band Swaging Equipment



Summary of Spec Data

<i>Noise Level</i>	<70dBA
<i>Catheter Handling</i>	Manual Linear Slide
<i>Number of Markers</i>	User Defined
<i>Marker Size</i>	0.015" - 0.070" (0.38mm - 1.78mm)
<i>Band Positioning</i>	Manual
<i>Power Requirements</i>	110 or 220 VAC
<i>Number of Profiles</i>	60
<i>Controls</i>	PLC with Touch Screen
<i>Swaging Principal</i>	Flexure Dieplate
<i>General Warranty</i>	1 Year

SW100S Equipment Specifications

Swage Mechanism Base Specifications

- Manual catheter loading system with sliding V-block.
- Manual marker band positioning.
- Emergency stop.
- CE certified.

Swage Head Assembly Specifications

- One-piece Flexure die plate design.
- Solenoid driven swaging action.

PLC Specifications

- Touch screen user interface.
- Password protected areas – profiles, calibration and maintenance.
- 60 process profile capacity.

Machine Dimensions

- Shipping Weight: 120lbs (54kg)
- Machine Weight: 18lbs (8kg)
- Height: 9" (229mm)
- Width: 15" (381mm)
- Depth: 9" (229mm)

Control Module

- Machine Weight: 30lbs (14kg)
- Height: 10" (254mm)
- Width: 18" (457mm)
- Depth: 13" (330mm)