

PSW500

Marker Band Pre-Swaging Equipment



The MSI PSW500 utilizes our proprietary, segmental compression technology in a new universal positioning and pre-swage tool. This tool can be utilized to position and pre-swage a wide range of metal band materials and sizes. The PSW500 is the perfect accessory to MSI's SW155 and SW255S swaging machines.

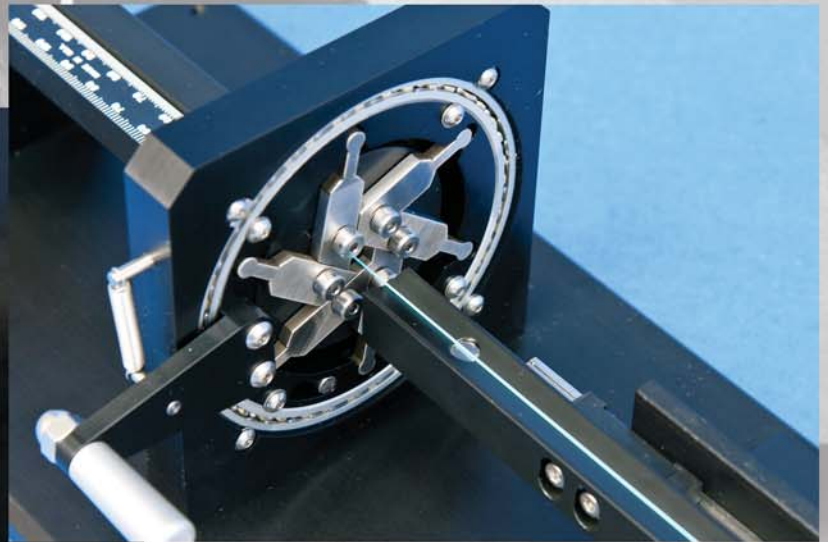
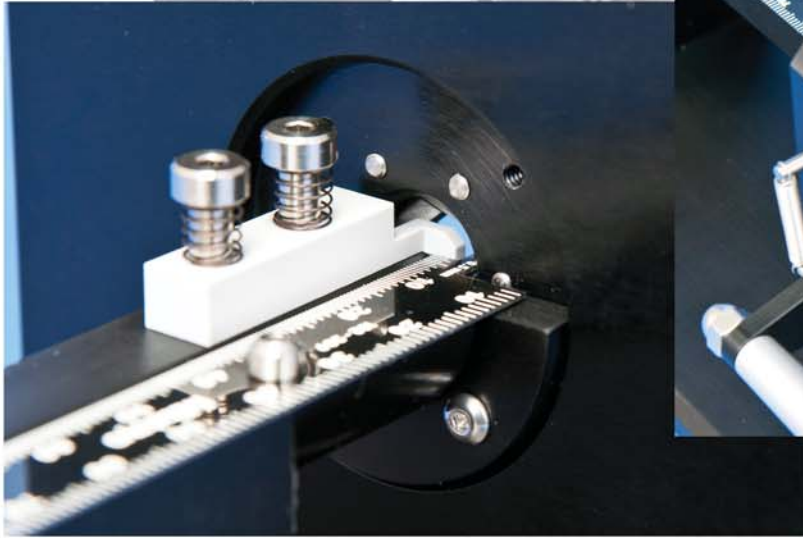
The PSW500 utilizes a band positioning feature to aid operators in consistently positioning marker bands accurately prior to manually pre-swaging. The segmental compression head allows for positioning and pre-swaging across a large diameter range without changing fixtures. As production volume increases customers can stay with the same pre-swage and swaging technology while moving to higher levels of automation and control for manufacturing efficiencies.

PSW500 Features

- Capable of pre-swaging a wide range of materials and sizes.
- Spring loaded open position.
- Custom positioning features available.
- Low maintenance.
- Clean room ready.

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Marker Band Pre-Swaging Equipment



Summary of Spec Data

<i>Pre-Swage Diameter Range</i>	0.00" – 0.250" (0.00mm – 6.35mm)
<i>Pre-Swage Length</i>	3mm
<i>Segment Material</i>	Stainless Steel
<i>Maximum Pre-Swage Force</i>	User Defined
<i>Positioning Distance</i>	0 – 150mm (customizable)
<i>Positioning Resolution</i>	0.5mm
<i>General Warranty</i>	1 Year

PSW500 Equipment Specifications

Pre-Swage Mechanism Base Specifications

- Magnet assisted catheter handling system.
- Manual marker band loading.
- Linear bearing for product advancement.
- Hand operated.
- Integrated band loading tray.

Pre-Swage Head Assembly Specifications

- Six (6) stainless steel electro-polished pre-swaging elements.
- One (1) anodized aluminum housing.
- One (1) anodized aluminum activation ring with ball bearing.
- Mechanical safety stop.

Machine Dimensions

- Height: 4.8" (124mm)
- Width: 14.4" (366mm)
- Depth: 6" (153mm)
- Machine Weight: 5lbs (2.3kg)