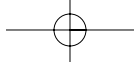
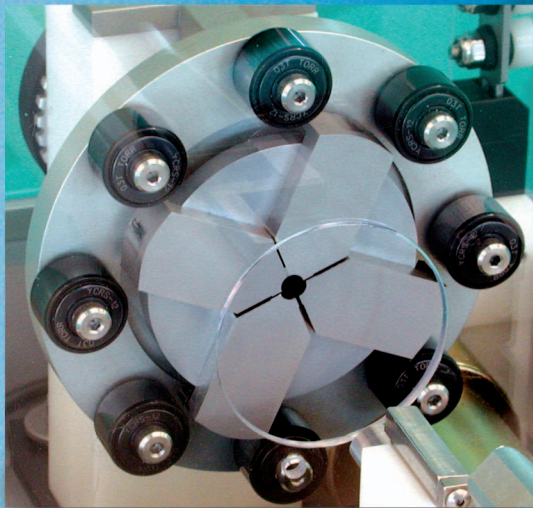
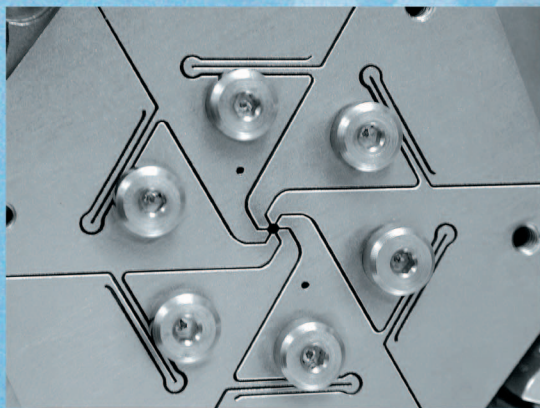
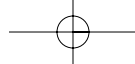
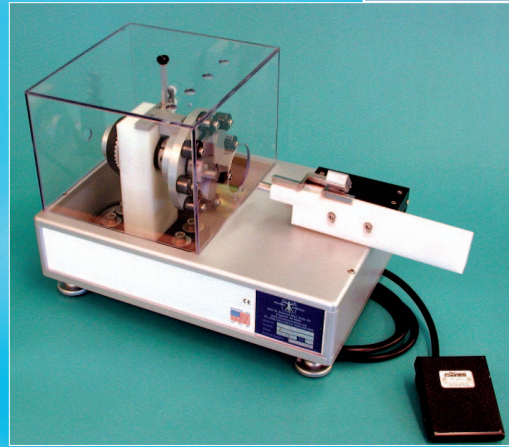
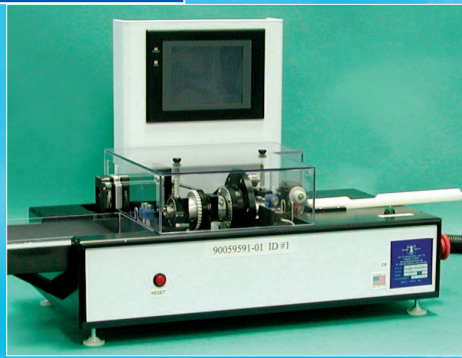


MARKER BAND SWAGING



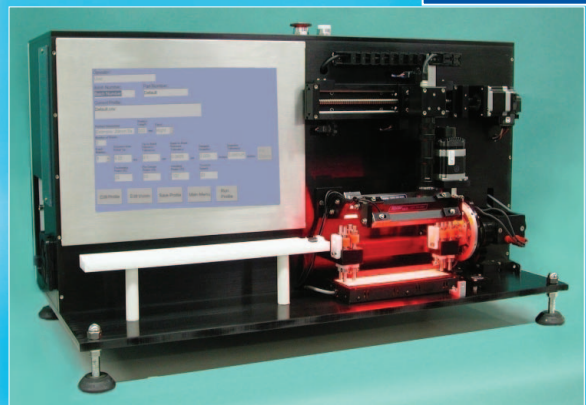


The MSI **SW150** utilizes our proprietary, robust element swaging technology and is intended for use with bands of a wide range of materials. The SW150 requires operator positioning and pre crimping, similar to traditional swaging methods, while still taking advantage of the superior swaging results of the MSI equipment.

SW150

R & D EQUIPMENT
SW500S

PILOT PRODUCTION

The MSI **SW500S** Equipment integrates our proprietary, automatic positioning feature which accurately and precisely aligns the marker bands based on the parameters input into the PLC. The positioning system uses a laser thru-beam sensor system with specially designed precision rollers to move the catheter shaft while the band is being held in the swaging head.

The MSI **SW1100** Equipment is intended for high volume manufacturing and integrates our proprietary, automatic marker band positioning feature in addition to advanced operating and process features. These features may include: an automated catheter magazine handling system, vision QA inspection system and bar code reader.

SW1100

MANUFACTURING EQUIPMENT

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SWB05/05

