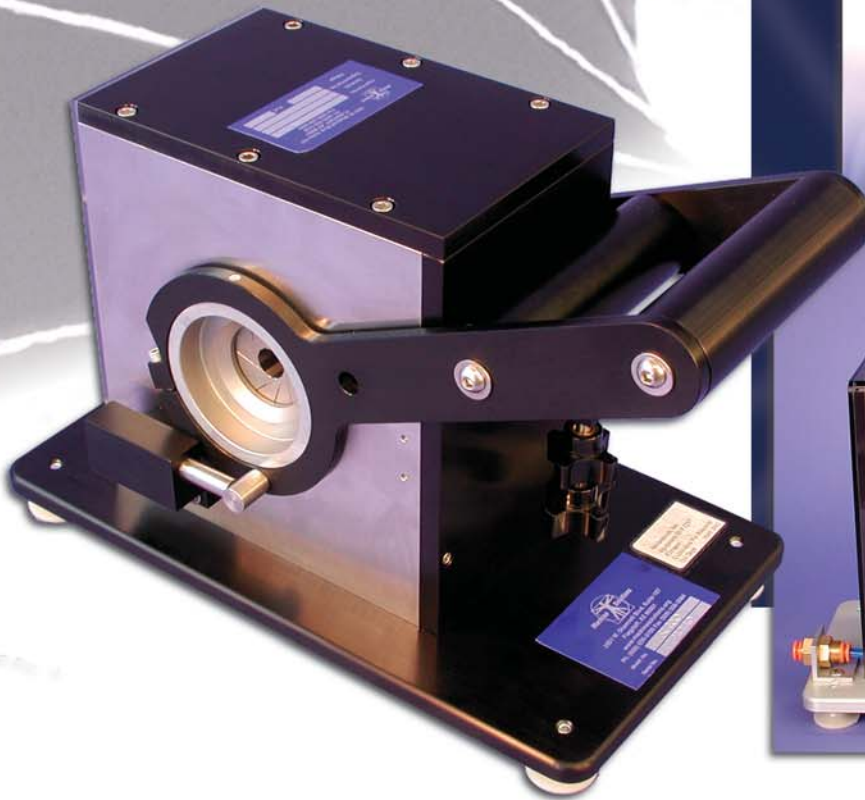


SC100/200

Stent Crimping Equipment



The MSI SC100/200 stent crimping equipment simply and precisely reduces stent diameters. This equipment incorporates the same proprietary segmental compression mechanism as our production equipment, only in a compact and easy to use bench top model. The SC100/200 is intended for use as a pre-reduction, R&D and low volume crimping tool.

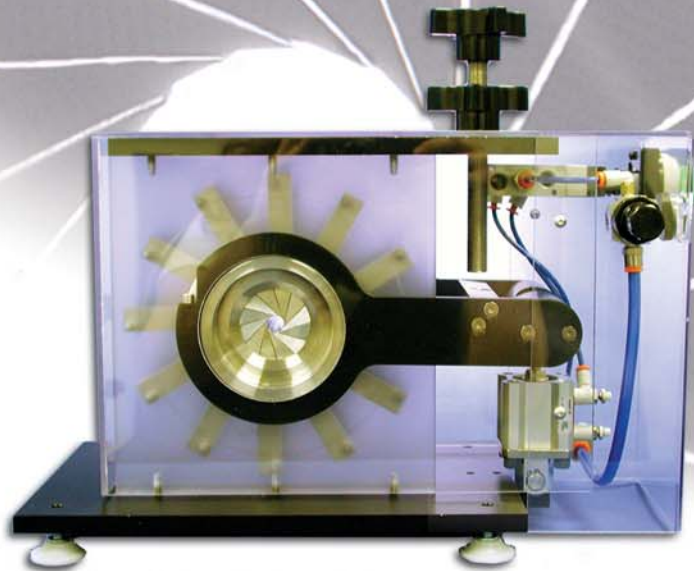
The MSI SC100/200 equipment utilizes mechanical hard stops to control final crimp diameter. The pneumatic activation option available on the SC150/250 provides enhanced process control and repeatability.

SC100/200 Features

- **Compact, bench top design.**
- **Manual (SC100/200) or pneumatic (SC150/250) activation.**
- **Custom configurations available.**
- **Crimp head options:**
 - **Stainless steel (non-heated)**
 - **Thermoplastic**
 - **Quick Change**

SC100/200

Stent Crimping Equipment



Summary of Spec Data

<i>Crimp Diameter Range</i>	0-6mm (SC100/150) 0-12mm (SC200/250)
<i>Crimp Head Length</i>	60mm (SC100/150) 120mm (SC200/250)
<i>Maximum Crimp Force</i>	User Defined (SC100/200) 100lbs (SC150/250)
<i>Pneumatic Requirement</i>	Up to 100psi (SC150/250)
<i>General Warranty</i>	1 Year

SC100 Machine Dimensions

- Shipping Weight: 30lbs (14kg)
- Machine Weight: 23lbs (10kg)
- Height: 9" (229mm)
- Width: 6" (152mm)
- Depth: 13" (330mm)

SC200 Machine Dimensions

- Shipping Weight: 36lbs (16kg)
- Machine Weight: 28lbs (13kg)
- Height: 9" (229mm)
- Width: 9" (229mm)
- Depth: 13" (330mm)

SC100/200 Equipment Specifications

Control Mode

- Crimp Diameter – Adjustable hard stop.
- Crimp Force – Controlled manually by operator (SC100/200) or pneumatically controlled (SC150/250).

Operating Environment

- 60°F to 85°F (15°C to 29°C).
- 0 to 85% RH, non-condensing.

Storage Temperature

- 32°F to 140°F (0°C to 60°C).

Safety Features

- CE compliant.