

HV200/HV950

Heart Valve Crimping Tool



HV200

HV950

The HV200™ and HV950™ Transcatheter Heart Valve Crimping Tools from Machine Solutions Inc. (MSI) utilize proprietary segmental compression mechanisms in sterilizable designs. Intended for crimping live tissue products, the HV200 and HV950 tools are suitable for cutting edge, minimally invasive procedures such as percutaneous heart valve replacement or repair.

The HV crimping tools are designed to easily and precisely reduce the diameter of large stents that have living tissue attached while operating partially submerged in a saline solution to preserve the tissue integrity. These tools come in a variety of lengths and diameter ranges to meet balloon expandable and self expandable, heart valve crimping needs.

HV200 Standard Tool Dimensions

- Shipping Weight: 11lbs (5.0kg)
- Machine Weight: 6lbs (2.7kg)
- Height: 6" (152mm)
- Width: 13" (330mm)
- Depth: 7" (178mm)

HV200 Tool Specifications

- Hard anodized aluminum base and removable face plate.
- Stainless steel crimp handle.
- Eight delrin elements.
- Diameter range 2mm-34mm.
- Element length 40mm.
- Easily disassembled and reassembled for cleaning.
- Equipment supplied bulk, non- sterile.

HV950 Tool Specifications

- Hard anodized aluminum base, body and handle assembly.
- Integrated spring-loaded worm drive for diameter lock and fine adjustment.
- Stainless steel quill with screw advancement for stent loading.
- Ten Ertalyte TX elements.
- Diameter range 2mm – 60mm.
- Element length 90mm.
- Easily disassembled and reassembled for cleaning.
- Equipment supplied bulk, non- sterile.

HV950 Standard Tool Dimensions

- Shipping Weight: 22lbs (10.0kg)
- Machine Weight: 17lbs (7.7kg)
- Height: 8.25" (210mm)
- Width: 11" (279mm)
- Depth: 11" (279mm)