

SilverCATH® 1100

PRECISION CATHETER TIP FORMING MACHINES

Quality tips from start to finish. Silverstone's catheter-introducer tip forming machines produce your quality product with induction heating and precision controls integrated into a robust design. Silverstone's catheter forming machines are available in single and dual-processing head configurations.



BACKED BY MORE THAN A DECADE OF CATHETER FORMING EXPERIENCE

- SilverCATH® machines deliver performance and flexibility, allowing process optimization for your unique product requirements. Parameterized computer control allows the end user to fine tune their tip forming process. Process settings are saved as recipes for later recall.
- SilverCATH® utilizes the latest technologies to deliver a precision forming process. Closed loop induction power supplies and servo driven motions are under coordinated PLC control.
- The SilverCATH® systems are turn-key self-standing machines that occupy less of your valuable floor space. In addition, our vertical catheter geometry simplifies product loading.
- Through tooling changes, SilverCATH® is compatible with a wide range of catheter-introducer lengths and diameters. Let Silverstone configure a machine for your application.

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- Solid-state induction power supply with closed-loop power feedback
- Robust heating head whose fixed geometry ensures consistent product tips time after time
- 10" color touch screen for quick parameter setting and selection
- Adjustable pre-forming and forming heat settings
- Process parameters that can be changed, saved, and recalled
- Adjustable catheter-forming force
- Servo-driven motion for precision and speed
- Ball slides for smooth and controlled motions
- Compact footprint to save valuable floor space
- Versatile tooling platform that can be configured to handle a wide range of catheter lengths and gauges
- Automatic catheter supports for column stability
- Category 3 safety and NFPA 79 implementation
- Built for production work, yet flexible enough for research and development



Specification	SilverCATH® 1100
Catheter/Introducer Processing	1-up
Induction Power Supply	1kW, Solid-state, Air Cooled
Power Output Regulation	Closed Loop
Operator Interface	10" Color Touch Screen
Saved Process Recipes	Yes
Forming Motions	Servo Motor with absolute encoder
Coil	Coil Air Cooled, Fixed Geometry
Die Block Cooling	Air or Recirculating Water
Forming Force	Adjustable
Mandrel	Yes
Column Support	Automatic during cycle
Air Supply Requirements	80 psi
Power Input	208-240 VAC, 50/60 Hz
Foot Print (w x d)	23" x 29"
Intended Applications	Production and R&D

