



SP 01-02
RESITRON TIPFORMING

Product Description

The Tip form machine is designed to form the more advanced catheter tips in thermoplastic material. Forming takes place by placing the catheter tube in an electrical heated metal mould.

The mould is heated electrical to a specified temperature for a given period of time. The heated mould causes the plastic material to melt, and by pressing the tube into the mould the desired tip shape is obtained. The shape is stabilized by cooling the mould and the tube for a certain time.

Production capacity:

The production capacity is between 200-350 units per hour. Depending on the CH size of the tube and the experience of the operator.

Tube specifications:

The SP 01-02 is designed to tip the small sized catheters with a more advanced shape, as the mould temperature can be controlled very precise.

Tube Diameter:	CH/Fr 3-18.
Tube Material:	Most thermoplastics.
Tube Length:	Infinite.
Tube Shape:	Closed, open or curved tip.



Installation:

Power:	1x230 V AC 50-60Hz 10A.
Compressed Air:	8 bars of cleaned and dried air.

Environment:

It is recommended to operate the machine in a clean environment.

Control Panel:

To ensure a constant production rate and quality, the process parameters are stored to the PLC via the control display. The heating temperature, heating and cooling time can be controlled and stored.

