



SP 02-03
Resitron Tipformer
with pneumatic tube feed

Product Description

The Tip form machine is designed to form the more advanced catheter tips in thermoplastic material. Forming takes place by a pneumatic cylinder pressing 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 a pneumatic cylinder is pressing the tube into the mould until 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 Fr size of the tube and the experience of the operator.

Tube specifications:

The SP 02-03 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.



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