

C-FORMAX

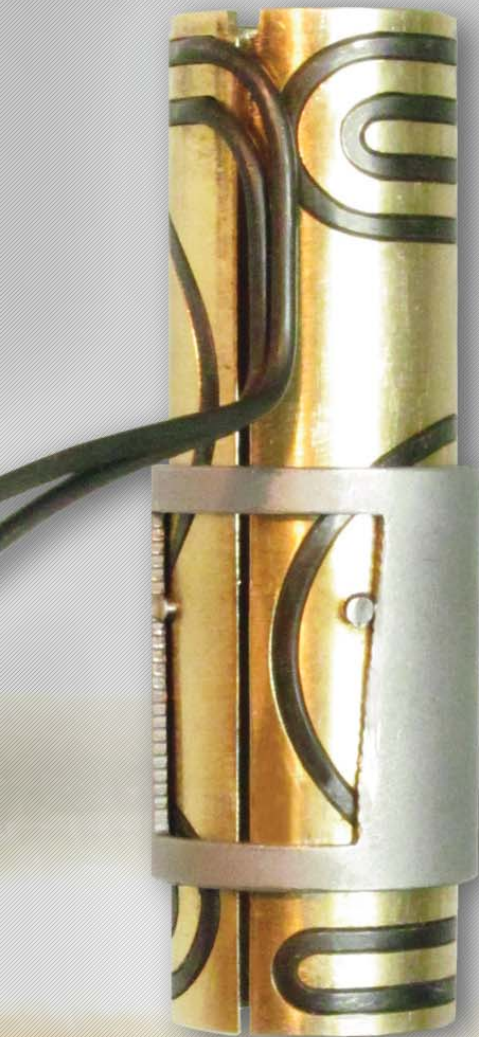
Formax with NEW clamping system

NEW

**High precision heaters
for hot runner
injection nozzles**

**Formax type
with new clamping
mechanical device**

**Self adapting
on
the nozzle**



PATENT PENDING

ROTFIL

The Heating Elements

ADVANTAGES of the C-Formax

EASY ASSEMBLY/DISASSEMBLY ON THE NOZZLES

The heater is coiled on a brass housing with a longitudinal slot and can be opened to make the disassembly easier also after the heater has worked for a long time.

ADJUSTABLE T/C

T/C can be easily assembled/ disassembled. The reading point of the T/C can be precisely positioned, adjusting it exactly where needed inside the slot.

EXTREMELY REDUCED THICKNESS

Min 1,7 mm thickness of the brass housing. Specific tool with reduced encumbrance available on request to open and close the clamping device.

SUITABLE ALSO ON MINIATURIZED NOZZLES

C-Form can be made also for very small nozzle diameter (min 8 mm).

PERFECT HEAT TRANSMISSION

The innovative clamping system (patent pending) allows perfect fitting on the nozzle in working conditions. Once clamped, also when the heater becomes hot, withstands extremely high pull forces.

SELF ADAPTING ON THE NOZZLE

No need of extra precise nozzle outer diameter tolerances of the body: the clamping system is self adapting.

VERY UNIFORM HEATING AND ENERGY SAVING

The precise coil distribution allows perfect heating profile reducing energy waste.

SUITABLE ALSO FOR VERY LONG NOZZLES

C-Form can be made with multiple clamping devices.

