

Special multi tip nozzle for injection of small tubular parts

This nozzle has been designed for axial injection of small parts with tubular shape. The particular position of the three close tips



allow to inject lengthwise on the walls of the parts with a minimum distance between the points being 3,2 mm. As a consequence this nozzle is particularly suitable for applications wherein multiple injection in extremely restricted areas is required.

(Pictures: THERMOPLAY S.p.A, I-Pont St. Martin)

The filling is balanced, avoids core bending, which could effect this type of application. This nozzle type is suggested for the injection of high fluidity polymers.

