

Innovative Tooling Technology by Technoplast

Planned Success

From Design to Production

Mandrel dies are the standard approach to Technoplast's tooling solutions. This system which has been improved over the course of decades combines sturdy tooling technology with optimized channel geometry. Especially there freely accessible channels make these tools extreme maintenance friendly.

We have managed to transfer our mandrel dies' optimized channel geometry to die system consisting of disk shaped segments.

Segment Dies from Technoplast are currently state of the art and world-wide accepted for their accuracy and cost saving effects in the production of extruded profiles. Having been developed to improve process stability Segment Dies retain the sturdiness of Mandrel Dies while allowing improved precision in guidance of melt flows. A larger production window makes this tooling system ideal for complex profile geometries, co-extrusion and processing of regrind. Most high-tech dies are executed nowadays as Segment dies.