

The intelligent

GÜNTHER solution



Industry:	Packaging
Part description:	Closing plug
Material type:	Component 1 = PP Component 2 = TPE
Articel weight::	4.25 g per part
Task:	Accuracy in dimensions and surface finish. Sealing surface without sprue waste.
Challenge:	TPE processing requires optimum temperature control in the hot runner system. Extremely narrow installation conditions in the mould.

The intelligent **GÜNTHER** solution:

Component 1 - 8-fold hot runner system with 5SHT100 nozzles. Direct gating.
Component 1 - 8-fold valve gate system (H manifold) with 5NHT100 nozzles and "sliding plate" needle mechanism for precise needle control. Direct gating. Optimum temperature control and thermal isolation of mould and hot runner system through nozzles with insulated shaft such as ... HT type.