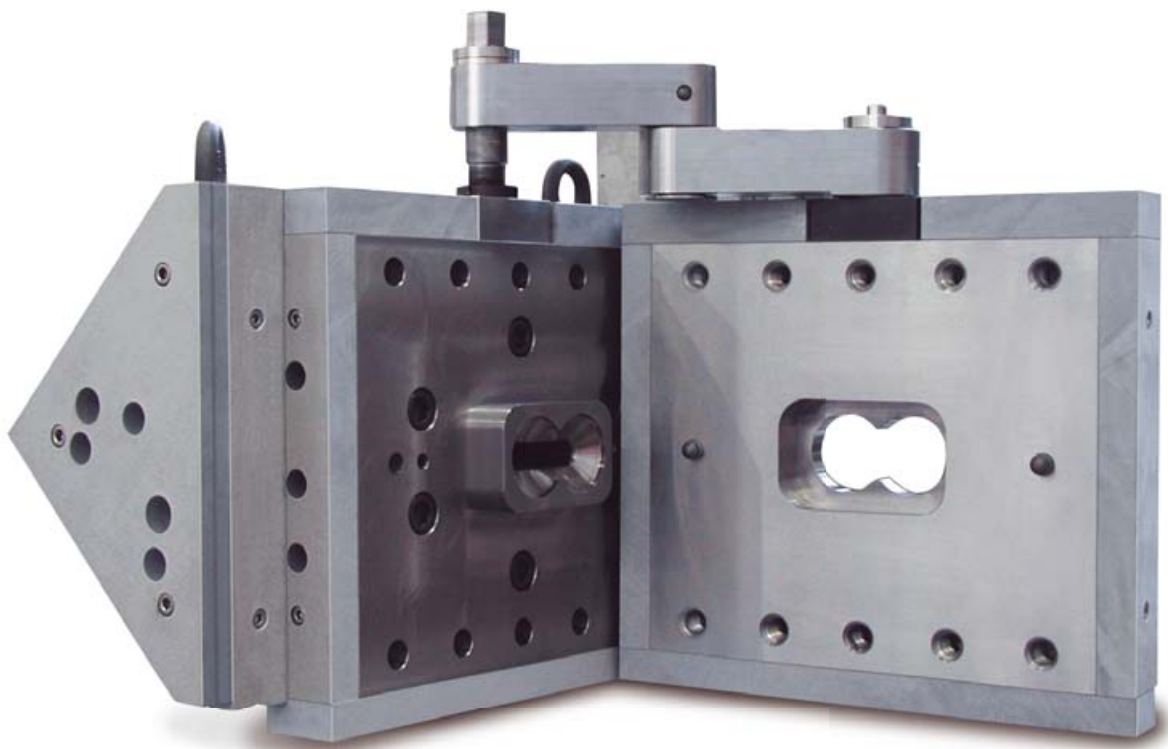


# SG-C

## Die head for compounding



Die heads or pelletizing units are used in strand pelletizing systems for extrusion of strand profiles. SG-C series die heads have been specifically developed for applications in masterbatch, compounding and recycling processes. They are used downstream of single and dual screw extruders.

### Your benefits

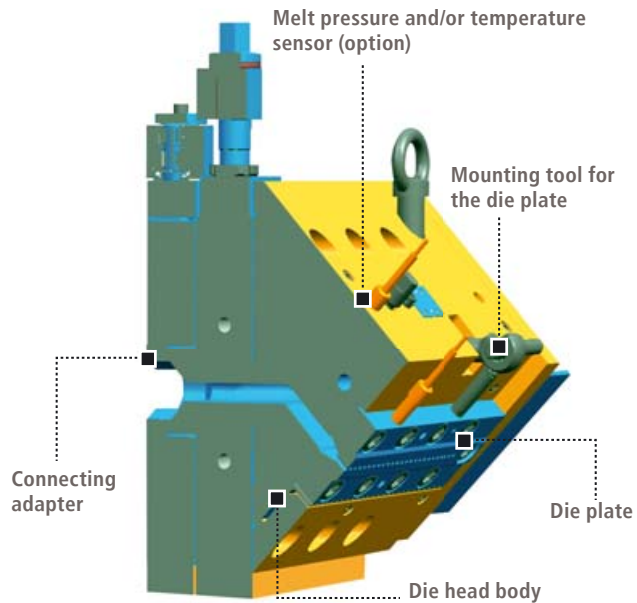
- Absolute uniform and homogeneous melt distribution
- No separation or de-mixing of the components
- Short dwell-time of the melt
- Minimum pressure drop
- Mounting tool for the die plate
- Short flow path of the polymer
- Simple and easy cleaning

# SG-C

## Die head for compounding

### Options

- Connecting adapters for all extruder types and other up-stream components (e. g. melt pump, melt filter)
- Die plate with wear protection
- Swivel joint for quick access to the extruder screws
- Adapters for melt pressure and temperature sensors
- Die scrapers for the start-up of automatic pelletizing lines (JSG)
- Cleaning Device for reduction of glass fiber die drools (Hot-Air-Knife)



Technical data:	SG 50 C	SG 100 C	SG 200 C	SG 300 C	SG 450 C	SG 600 C	SG 900 C
Design pressure [bar]:	160	160	160	160	160	160	160
Design temperature [°C]:	350	350	350	350	350	350	350
Heating power [kW]:	1	2	3	4.5	7.5	9	10
Number of heating zones:	1	1	1	2	4	4	4
Type of heating:	Heating rods						
Insulation:	Mineral fiber plates attached to the surface of the die head body						



SG 300 C in production



Die head SG 450 C