



# Compounding: Berstorff ZE 42 \* 40 D (56 D) BluePower

## **Extruder Specifications:**

Type: Co-rotating twin screw extruder

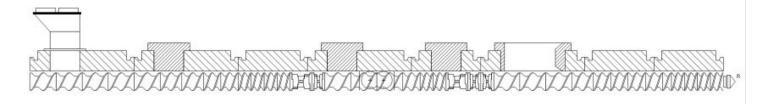
Diameter: 42 mm Do/Di: 1.65

Length: 40 D up to 56 D

Max. Screw speed: 900 rpm
Max. Driving power: 105 kW
Max. Torque per screw: 555 Nm
Max. Processing temp.: 350 °C
Output: 25-200 kg/h

## Configuration

- ➤ 8 (+3) barrel elements (see figure)
- various screw elements are available (example see figure below)



#### Feeding system:

➤ Solids:

Different K-tron and Brabender feeding systems (either volumetric or gravimetric) can be used

➤ Liquids:

Different pumps are available

➤ 2 Side feeding systems are available

## (high) vacuum system:

Available

#### Pelletising system:

Under water pelletiser, die face cutter and strand pelletiser are available