

# Strand Pelletizer Type CSG 171 T

*The small, but strong, all-rounder*



## Application

The pelletizer CSG 171 T is used for pelletising round strands of almost every polymer.

The special features are:

- Easy monitoring of the cutting process
- High cutting power even at low cutting speed
- High level of safety
- Accurate adjustment of the cutting gap
- Extremely quiet running

## Description

The pelletizer Type CSG 171 T consists of the granulating unit with a pair of draw-in rolls, guide unit, stationary cutter and rotating fly cutter. The drive is provided by a frequency regulated three-phase motor for take-off speeds up to 20 m/min.

A solid bearing system ensures perfectly true running of the cutting rotor. The gap between the rotor cutter and the stationary cutter can be accurately & finally set. The draw-in and cutting processes can be easily seen through a plexiglass front panel. When the transparent front door is opened, two safety switches shut off the drive immediately. The control system is configured so that the extruder or compounder is also stopped immediately.

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*From the abstract polymer to the real properties*

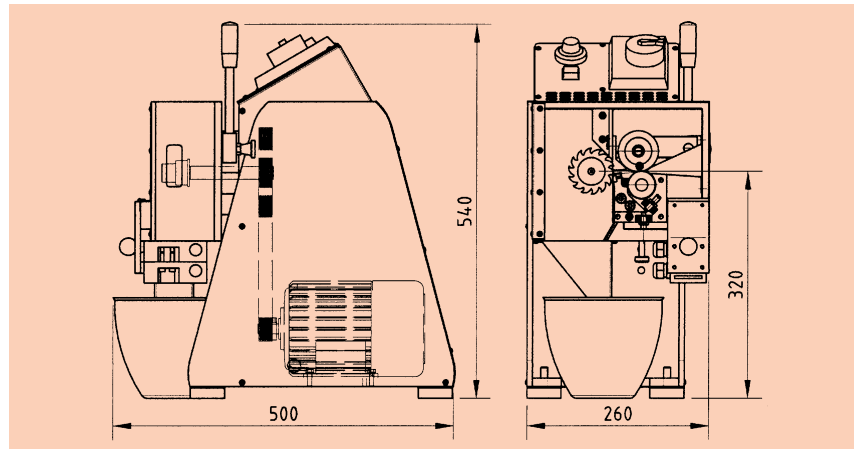
**Water Bath WB 850 T**

A water bath made of stainless steel is fitted with an inlet and a height adjustable outlet for cooling water. Optimum strand guidance in the water is ensured by two rotating guide rollers.

The illustration shows an extruder with the Water Bath WB 850 T and Strand Pelletizer CSG 171 T.



**Dimensions**



**Technical data**

Take-off speed	Up to 20 m/min
Cut length, approx.	2,5 mm
Drive power	0,3 kW
Power rating	0,5 kW
Number of strands	1, 2 oder 3
Diameter of strands	< 4 mm
Inlet entry above bench top	330 mm
Max. possible dimensions of granulate collection container	140 - 200 mm
Electrical connection	230 V, back-up fuse 10 A, 50 Hz
Length x Weight x Height	290 x 500 x 540 mm
Weight (net)	50 kg

Design modifications reserved.

Issued 3/01

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