

# BAOLI

Dry-cut strand pelletizer for compounding and recycling



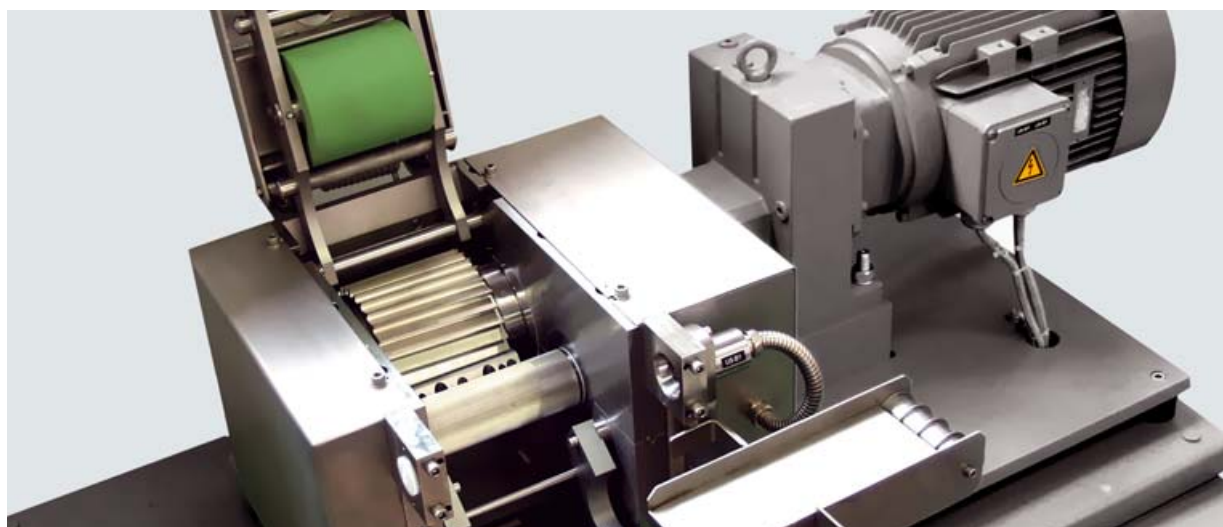
Supported in bearings on both sides, the BAOI dry-cut strand pelletizer produces cylindrical pellets of excellent quality ideally suited for further processing. BAOI offers three machine sizes with working widths of 100 mm, 200 mm and 300 mm for pelletizing up to 75 polymer strands. Its modern cutting tools guarantee high throughput levels and provide long-term availability of the strand pelletizer.

#### Your benefits

- Cutting rotor supported by bearings on both sides
- Maintenance-friendly – easy to clean
- User-friendly
- Reliable
- Economic to run and cost-effective

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Technical data:	BAOLI 100	BAOLI 200	BAOLI 300
Intake width [mm]:	100	200	300
Drive arrangement:	Geared AC-motor		
Power [kW]:	7.5	11	15
Draw-in-speed [m/min] (at 3 mm pellet length):	30-70	30-70	30-70
Max. no. of strands (75% utilization at strand diameter of 3 mm):	25	50	75
Pellet length [mm]:	1.5 up to 5.0 (in steps of 0.5 mm)		

Throughput [kg/h]*:	Density [g/cm <sup>3</sup> ]	BAOLI 100	BAOLI 200	BAOLI 300
PE, PP:	0.91	700	1,350	2,000
PS-Types (GP-, HI-PS, ABS, SAN):	1.04	800	1,600	2,400
PMMA:	1.18	900	1,750	2,600
PET, PBT:	1.31	1,000	2,000	2,700
PA 6, PA 6.6:	1.14	850	1,700	2,200 (65)
Compounds with GF- reinforce- ment 15-50 % GF:	1.00	750	1,500	1,800 (60)
	1.55	1,000	2,000	2,400 (60)
Thermoplastics Elastomers:	1.10	850	1,600	2,500
Masterbatches, polymers with minerals, organic/inorganic fillers:	1.30	1,000	2,000	3,000

\* At 3 mm pellet length and 3 mm pellet diameter and max. number of strands.