



BAOLI Strand Pelletizer

Price meets performance - the ultimate standard



Your systems supplier for all pellet shapes

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A proven solution at a modest price

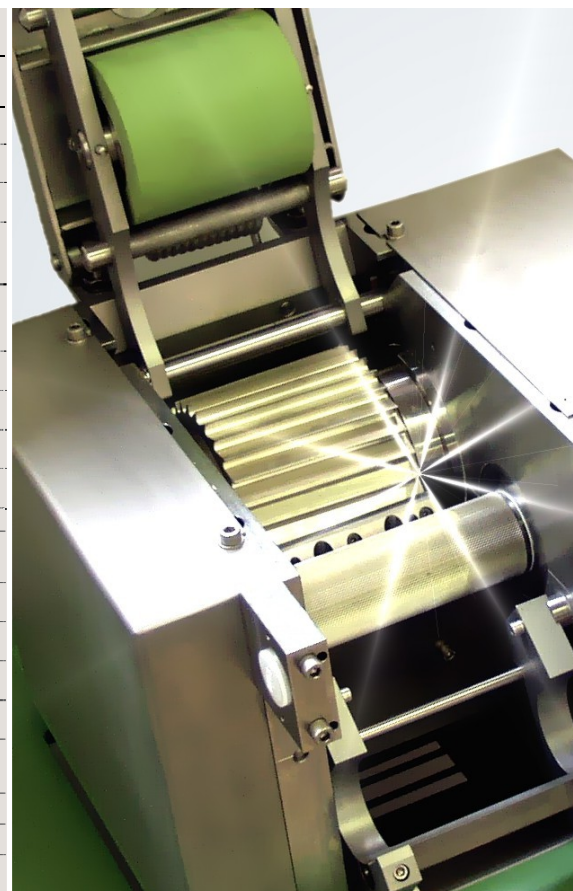
The BAOLI dry-cut strand pelletizer family offers a reliable basic version with three machine sizes and the critical options. The main benefits of BAOLI are efficiency, a favorable price/performance ratio, and a short delivery time. Its modern cutting tools guarantee high throughput levels – e.g. up to 2,700 kg/h for PBT or PET compounds – and a consistently high standard of pellet quality.

YOUR BENEFITS:

- Economic to run and cost-effective
- Reliable – simple and robust
- Maintenance-friendly – feed rolls and the cutting tools are easily accessed, easily cleaned and quickly replaceable

TECHNICAL DATA AND THROUGHPUT:

	BAOLI 100	BAOLI 200	BAOLI 300	
Intake width [mm]	100	200	300	
Drive arrangement	Geared AC-motor			
Power [kW]	7.5	11	11	
Draw-in-speed [m/min] (at 3 mm pellet length)	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)			
Cutting Tool Options	Standard		Stainless steel WS 01	
	< 30 % GF		Tungsten carbide soldered HM02G	
	> 30 % GF		Tungsten carbide clamped HM02F	
	Density	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	850	1,750	2,600
PET, PBT	1.31	900	1,800	2,700 (70)
PA 6, PA 6.6	1.14	800	1,550	1,900 (55)
Compounds with GF-reinforcement 15 - 50 % GF	1.00	750	1,500	1,500 (50)
	1.55	950	1,850	2,300 (50)
Thermoplastic Elastomers	1.10	800	1,600	2,500
Masterbatches, Polymers with minerals, organic/inorganic fillers	1.30	850	1,700	2,550



View into cutting head of BAOLI 100

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