

# BAOMO

## Pelletizing of compounds and masterbatch



The application of BAOMO strand pelletizers is highly recommended for laboratories and for the production of small runs. The typical characteristic is the cantilever bearing of all elements in the cutting chamber. These are easily accessible for maintenance, adjustment and cleaning.

### Your benefits

- Cantilevered design results in easy access for cleaning and maintenance
- Several options available, e.g. cutting tools and wear protection
- Attractive cost-performance ratio
- Short delivery time

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View into BAOMO cutting head



BAOMO pelletizers produce the highest quality of cylindrical pellets or micro pellets, ideally suited for further processing. BAOMO systems are available in BAOMO 60 & BAOMO 120 configurations to meet a wide range of production demands for laboratories and for the small runs, thus offering the highest degree of flexibility during product changes.

Technical data:	BAOMO 60	BAOMO 120
Operating width:	60 mm	120 mm
Drive system:	AC-motor with belt drive	
Power of pelletizer motor:	2.2 kW	4.0 kW
Line speed at pellet length 3 mm:	20-90 m/min	
Number of strands at 75% utilization and pellet diameter of 3 mm:	10	20

Throughput rates [kg/h]*:	Density [g/cm <sup>3</sup> ]	BAOMO 60	BAOMO 120
PP, PE:	0.91	350	700
GPPS, SAN:	1.04	400	800
ABS, HIPS:	1.04	400	800
PMMA:	1.18	450	900
PET, PBT:	1.31	500	1,000
PA 6, PA 6.6:	1.14	425	750 (17)
PET, PBT, PA, PP, PC + 15 to 50 % glass fiber:	1.00	375	625 (16)
	1.55	500	800 (16)
Thermoplastic elastomers:	1.10	425	850
Masterbatch > 40 % fillers:	1.30	500	1,000

\* At 3 mm pellet length and 3 mm pellet diameter and max. number of strands (different number of strands in brackets).