

PELLETIZING & PULVERIZING SYSTEMS >

> STRAND PELLETIZING



BAOLI-3

Dry-cut strand pelletizer for compounding and recycling

With imported core cutting components, BAOLI-3 dry-cut strand pelletizer reliably produces cylindrical pellets of excellent quality ideally suited for further processing. Efficient integrated drive module provides higher production capacity. The brand new designed anti-rust base plate and compact frame structure reduce the overall noise level of the pelletizer and provide better up-downstream equipment compatibility. With key parameters controlled in HMI and built-in system pre-maintenance information, it is much easier for pellets production adjustment and pelletizer service.

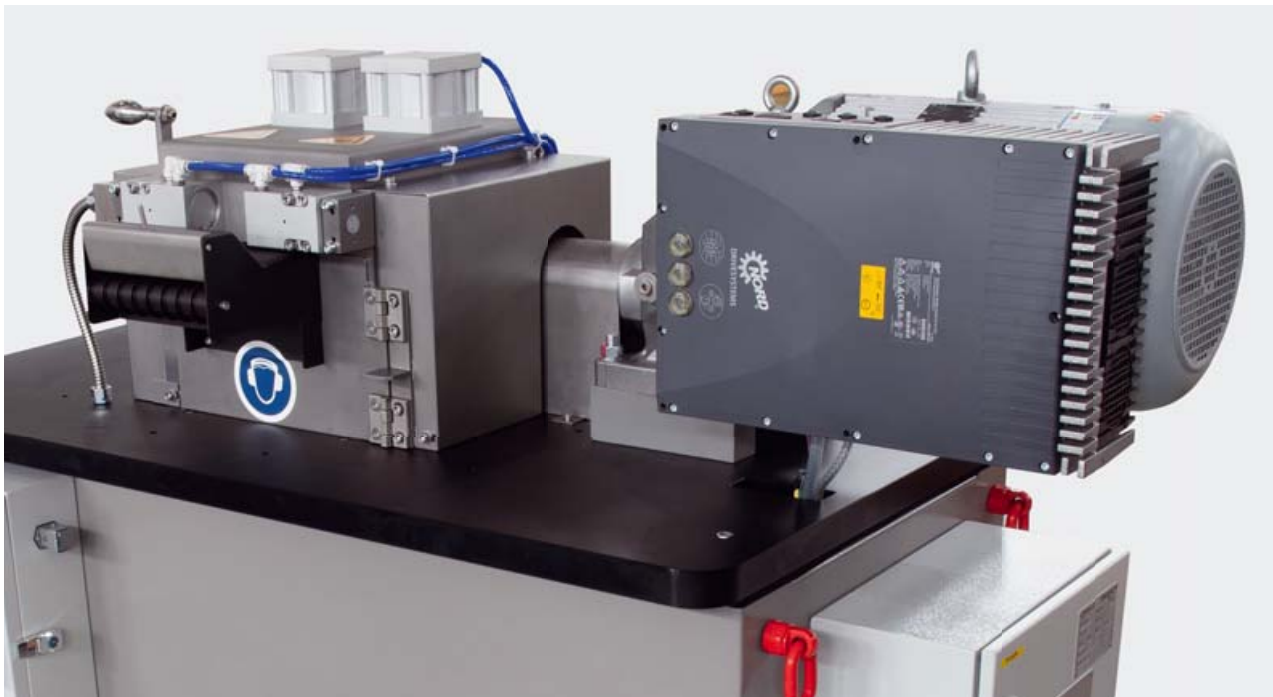
 **AUTOMATIK**

Your benefits

- Long-life and high-quality pelletizing solution for dry cut demand
- High throughput level with integrated effective drive module
- Easy to navigate and operate with digital factory management
- Reduced noise level with base plate and frame damping structure
- High up-downstream adaptability due to new frame structure design
- Pre-maintenance reminder available and flexible spare parts supply

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Technical data:	BAOLI-3 100	BAOLI-3 200	BAOLI-3 300
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):	30-120	30-120	30-120
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]*:		BAOLI-3 100	BAOLI-3 200	BAOLI-3 300
Density:	[g/cm ³]			
PE, PP:	0.91	800	1,550	2,300
PS-Types (GP-, HI-PS, ABS, SAN):	1.04	900	1,850	2,750
PMMA:	1.18	1,050	2,000	3,000
PET, PBT:	1.31	1,150	2,300	3,100
PA 6, PA 6.6:	1.14	1,000	2,000	2,550 (65)
Compounds with GF- reinforcement 15-50 % GF:	1.00	850	1,750	2,100 (60)
	1.55	1,150	2,300	2,750 (60)
Thermoplastics Elastomers:	1.10	1,000	1,850	2,900
Masterbatches, polymers with minerals, organic/inorganic fillers:	1.30	1,150	2,300	3,450

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