

SGS 100 / 200 / 300-E6

Strand Pelletizer



More than thousand machines in operation: The cantilvered pelletizers of the SGS-E series demonstrate their quality under roughest production conditions - and that since beginning of the nineteen-eighties. A sturdy and sophisticated design as well as many technical details for improved accessibility when cleaning and/or changing products reduce unproductive downtime and make the SGS-E the preferred pelletizer for production of Masterbatches and small lots. The improved cutting geometry extends the production range especially when processing soft, elastic and very brittle materials.

Features and Benefits

- Compact and economic machine concept
- Improved cleanibility through improved cutting chamber design
- Large processing range through optimised cutting geometry

Strand Pelletizers of SGS-E6 Series

Specification and technical data (Engineering and accessories upon request)

Technical Data:		SGS 100-E6	SGS 200-E6	SGS 300-E6
Working width	mm	100	200	300
Max. No. of strands	Ø 3 mm	20	40	60
Strand speed	m / min	20 - 80		
Type of drive		Frequency converter		
Power	kW	3.0	5.5	11.0
Max. throughput (product-depently)	kg / h	600	1,200	2,000
Acoustic insulation		if required		

Materials:

- PP, PE
- PA 11, PA 12, PA 6.6, PA 6 n.e
- PET, PBT, PC
- PS, PMMA, SAN, ASA
- ABS, HIPS
- PUR
- Reinforced Polymers up to 50 %
- Filled Polymers up to 80 %

Further materials upon request

Technical Data are subject to change without notice



Easy accessibility to the cutting chamber allows fast cleaning and simple maintenance.



Throughputs up to 2.000 kg/h make the SGS 300-E6 the largest cantilevered strand-pelletizer available.