



FRU/SRK Classifier

Earn money with quality



Your systems supplier for all pellet shapes

FRU/SRK Classifier

The classifiers FRU or SRK are used for separating spears, spelt, chains, oversizes and multiples from plastic pellets. Classifiers of the FRU type will first separate fines, then oversized particles – both operations being performed on the same deck level. Classifiers of the SRK-I-C and SRK-I-V type have been designed for separating oversized particles both in virgin polymer and compounding applications. The SRK-II-V types are used for separating oversizes and fines in any operation of plastics pelletizing.

OPTIONS:

- Motors lateral or frontal
- Adaptation to upstream equipment (pelletizer, dryer) with compensator

TECHNICAL DATA AND THROUGHPUTS:

COMPOUND	FRU 7/1,5-ER	FRU 9,5/3-S-ER	SRK 4/2-I-C	SRK 8/4-I-C	SRK 10/5,5-I-C	SRK 15/7,5-I-V
Throughput range [kg/h]	10 - 200	10 - 500	10 - 500	500 - 2,500	2,500 - 4,500	4,500 - 9,000
Screen area [m ²]	0.02/0.03	0.04/0.06	0.10	0.32	0.55	1.12
VIRGIN POLYMERS	SRK 8/4-I-V	SRK 10/5,5-I-V	SRK 12/6-I-V	SRK 15/7,5-I-V	SRK 20/10-I-V	SRK 25/12-I-V
Throughput range [kg/h]	1,000 - 2,500	2,500 - 4,500	4,500 - 6,000	6,000 - 9,000	9,000 - 16,000	16,000 - 24,000
Screen area [m ²]	0.32	0.55	0.72	1.12	2.0	3.0
COMPOUND/VIRGIN POLYMERS	SRK 8/4-II-V	SRK 10/5,5-II-V	SRK 12/6-II-V	SRK 15/7,5-II-V	SRK 20/10-II-V	SRK 25/12-II-V
Throughput range [kg/h]	200 - 1,200	1,200 - 2,400	2,400 - 3,600	3,600 - 5,500	5,500 - 10,000	10,000 - 16,000
Screen area [m ²]	0.32	0.55	0.72	1.12	2.0	3.0

- Drives adjustable in throw angle and eccentricity
- For multiple screening: Screens in vertical or horizontal cascade
- Cover for screening area, sampling point in the side wall
- Additional functions can be integrated: drying, cooling, heating

YOUR BENEFITS:

- Very low vertical acceleration
- No stand-up of over lengths on screening surface
- Easy cleaning
- High operating comfort
- Small inclination angle and favorable outlet height



PRIMO 60 E with classifier FRU



Classifiers SRK in production

Automatik Plastics Machinery GmbH

Ostring 19 · 63762 Grossostheim · Germany

T +49 6026 503 0 · F +49 6026 503 109

info@automatikgroup.com · www.automatikgroup.com

The data and illustrations in this data sheet refer to the date of printing. Automatik Plastics Machinery reserves the right to make any necessary changes at any time and without special notice. Machine designs, processes and innovations of Automatik Plastics Machinery are protected by patents.

7710DE-AHAI-AGER



Your systems supplier for all pellet shapes