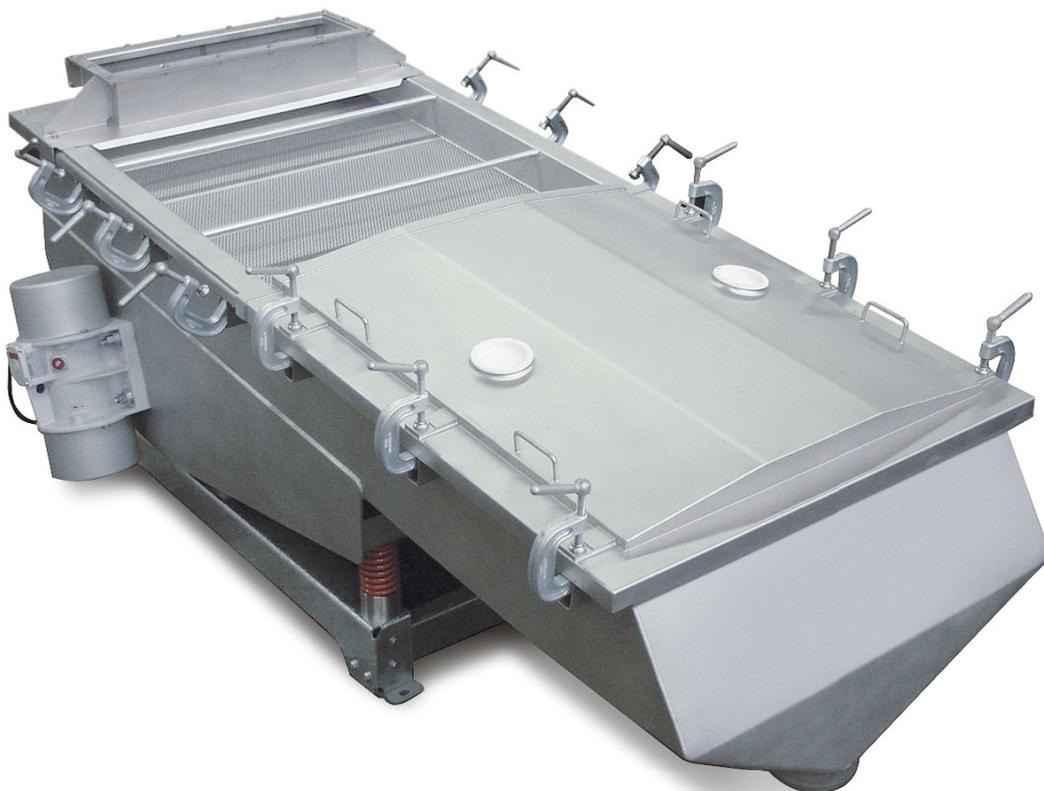# FRU/SRK

Classifier for separating over lengths and fines

The classifier is used for separating spears, spelts, chains, oversizes, and multiples from plastic pellets. Classifiers of the SRK-I-C and SRK-I-V type have been designed for the separation of oversized particles both in virgin polymer and compounding applications. The type SRK-II-V classifiers are used for the separation of oversizes and fines in any operation of plastics pelletizing.

Your benefits

- Flat throwing angle
- 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
- Robust design

FRU/SRK

Classifier for separating over lengths and fines

PRIMO 60 E with FRU classifier

Options

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

Compound:	FRU 7/1.5-ER	FRU 9.5/3-S-ER	SRK 4/2-I-C
Throughput range [kg/h]:	10-200	10-500	10-500
Screen area [m²]:	0.02/0.03	0.04/0.06	0.08
Virgin Polymers:	**SRK8/4-I-V**	**SRK10/5,5-I-V**	**SRK12/6-I-V**
Throughput range [kg/h]:	1,000-2,500	2,500-4,500	4,500-6,000
Screen area [m²]:	0.32	0.55	0.72
Compound/Virgin Polymers:	**SRK8/4-II-V**	**SRK10/5,5-II-V**	**SRK12/6-II-V**
Throughput range [kg/h]:	200-1,200	1,200-2,400	2,400-3,600
Screen area [m²]:	0.32	0.55	0.72

Compound:	SR 8/4-I-C	SRK 10/5.5-I-C	SRK 15/7.5-I-V
Throughput range [kg/h]:	500-2,500	2,500-4,500	4,500-9,000
Screen area [m²]:	0.32	0.55	1.12
Virgin Polymers:	**SRK15/7.5-I-V**	**SRK20/10-I-V**	**SRK25/12-I-V**
Throughput range [kg/h]:	6,000-9,000	9,000-16,000	16,000-24,000
Screen area [m²]:	1.12	2.0	3.0
Compound/Virgin Polymers:	**SRK15/7.5-II-V**	**SRK20/10-II-V**	**SRK25/12-II-V**
Throughput range [kg/h]:	3,600-5,500	5,500-10,000	10,000-16,000
Screen area [m²]:	1.12	2.0	3.0

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