

PALLMANN

Economical Solutions for the Thermoforming Industries

Inline Granulating of skeletons and film waste from rolls, with the Granulator, type PS-T



The Original PALLMANN Granulator Type PS-T with infeed rollers is used for inline granulation of skeletons from thermoforming lines and for film waste from rolls of all types of plastic materials such as polypropylene, polystyrene, polyethylene, PVC, polyester and others.



Decisive advantages

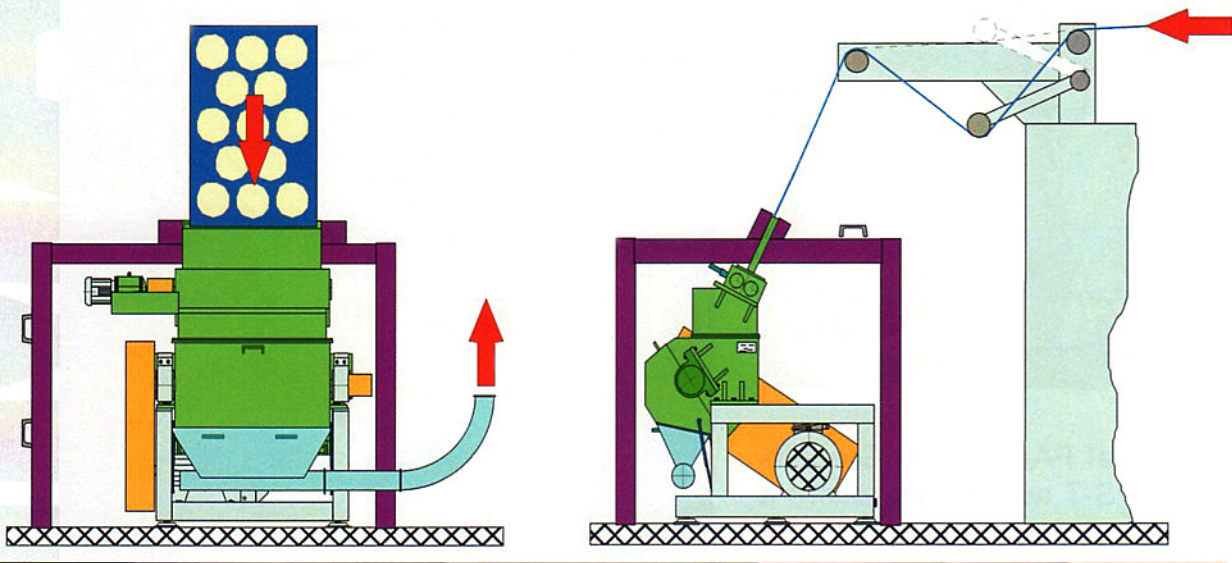
- *Positive infeed of material with infeed rollers*
- *Speed adjustment of infeed rollers by frequency controller*
- *High throughput rate at low specific power consumption*
- *Easy access for maintenance and wear part exchange*
- *Compact construction with minimum space requirement*
- *Hinged screen cradle, symmetrical screen*

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Method of operation

The sheet- and skeleton waste is fed to the granulator via draw-in rollers. A diverting device in front of the granulator transforms the draw-in process which occurs at intervals into a continuous feeding process to the granulator. The draw in speed and the number of revolutions of the granulator are tuned to produce free-flowing granules.

The granulate is sucked from the mill and bagged just below the cyclone. It can also be conveyed to a silo for further processing.



Technical Data

Type	PS-T	300x900	400x700	500x900	500x1400
Scale-up-factor	mm	1,0	1,25	1,7	2,5
Width of infeed material	mm	850	630	850	1300
Infeed opening	mm	305x850	408x630	508x850	610x1350
Rotor diameter	mm	300	400	500	500
Cutting width	mm	900	700	900	1400
Motor	kW	30	45	55	90
Motor infeed rollers	kW	1,5	1,5	1,5	1,5
Throughput rate	Kg/h	400-650	500-800	680-1100	1000-1625

*Throughput rate are for material cut with a screen 8 mm roundhole



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