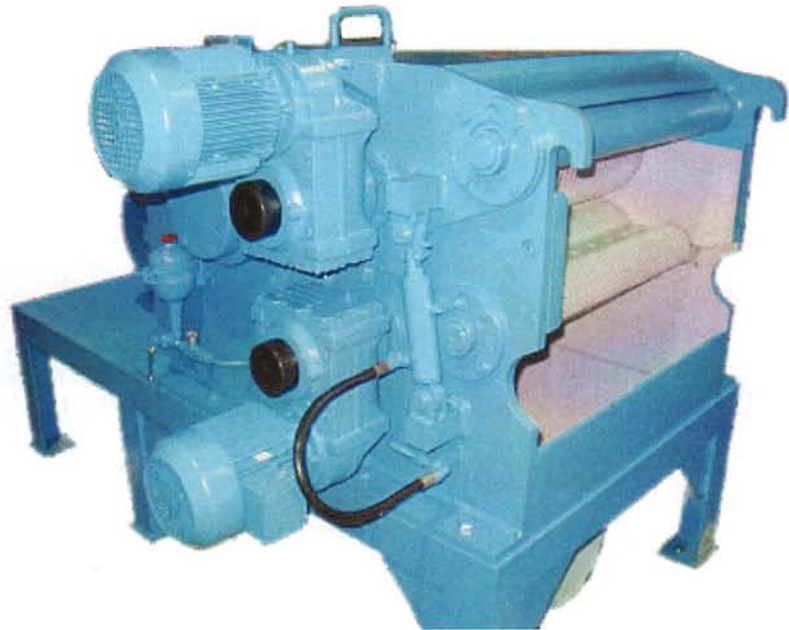
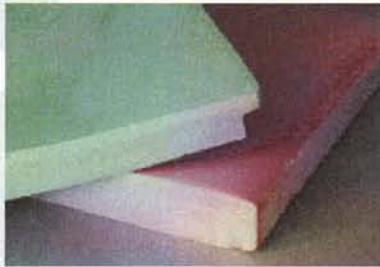


PALLMANN

Economical Solutions for XPS-Board Producers

Granulating of Production Waste with the Plastics Chipper, type PHK



Waste is generated during the production and processing of XPS-extruded foamed boards such as rejected boards, milling shavings or fabrication waste. The ORIGINAL PALLMANN Plastics Chipper, type PHK is the optimum solution for the production of granules of defined sizes. These granules are an outstanding starting product for downstream processing steps such as i.e. the Plast Agglomerator System, type PFV.

Decisive Advantages

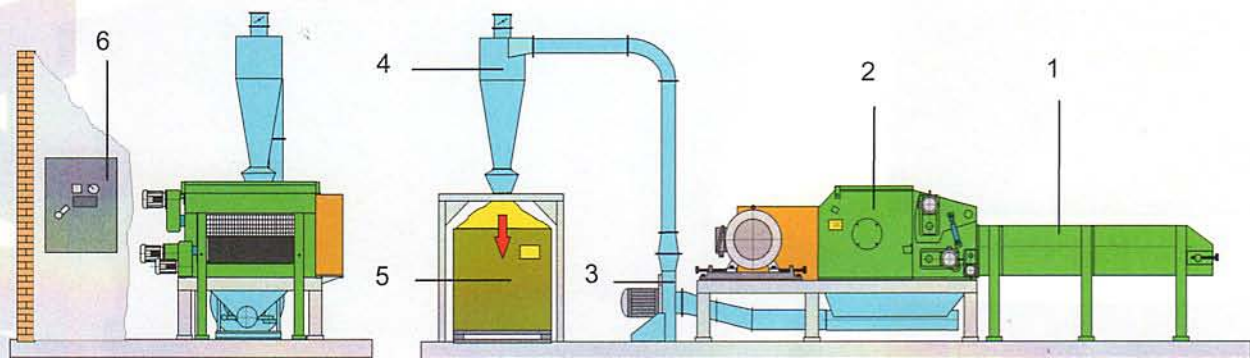
- *Defined granule size depending on the chosen screen mesh size, therefore no residue in the end product*
- *Load-controlled material feeding via conveyor belt and draw-in rollers*
- *Easy, horizontal feeding*
- *Very robust and long-living construction, designed for rough continuous operation*
- *Easy screen- and knife exchange due to maintenance-friendly construction*
- *No knife setting necessary in the machine*
- *High economic efficiency and throughput rate*

Economical Solutions for XPS-Board Producers

Method of operation

The XPS-waste is fed into a horizontal conveyor belt. Feeding to the cutting rotor is performed via load-controlled draw-in rollers. The boards are cut between the rotor- and the housing knives and then discharged out of the material housing through a screen. The hole size of the screen insert is to be determined depending on further processing.

The finished granules are suctioned and can be intermediately stored in big-bags or in a bin for later processing.



- 1. Conveyor belt
- 2. Chipper
- 3. Fan

- 4. Cyclone
- 5. Material collecting bin
- 6. Control box

Technical Data

Type		PHK	120 x 700
Infeed opening		mm x mm	120 x 700
Rotor diameter		mm	400
Motor, main drive		kW	45
Motor, draw-in rollers		kW	2 x 1,5
Throughput rate *		kg/h	800 - 1200
Weight		kg	2830
Dimensions (System)	Length	mm	4500
	Depth	mm	2200
	Height	mm	1780

* Throughput rate based on a screen size of 20 x 20 mm.



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