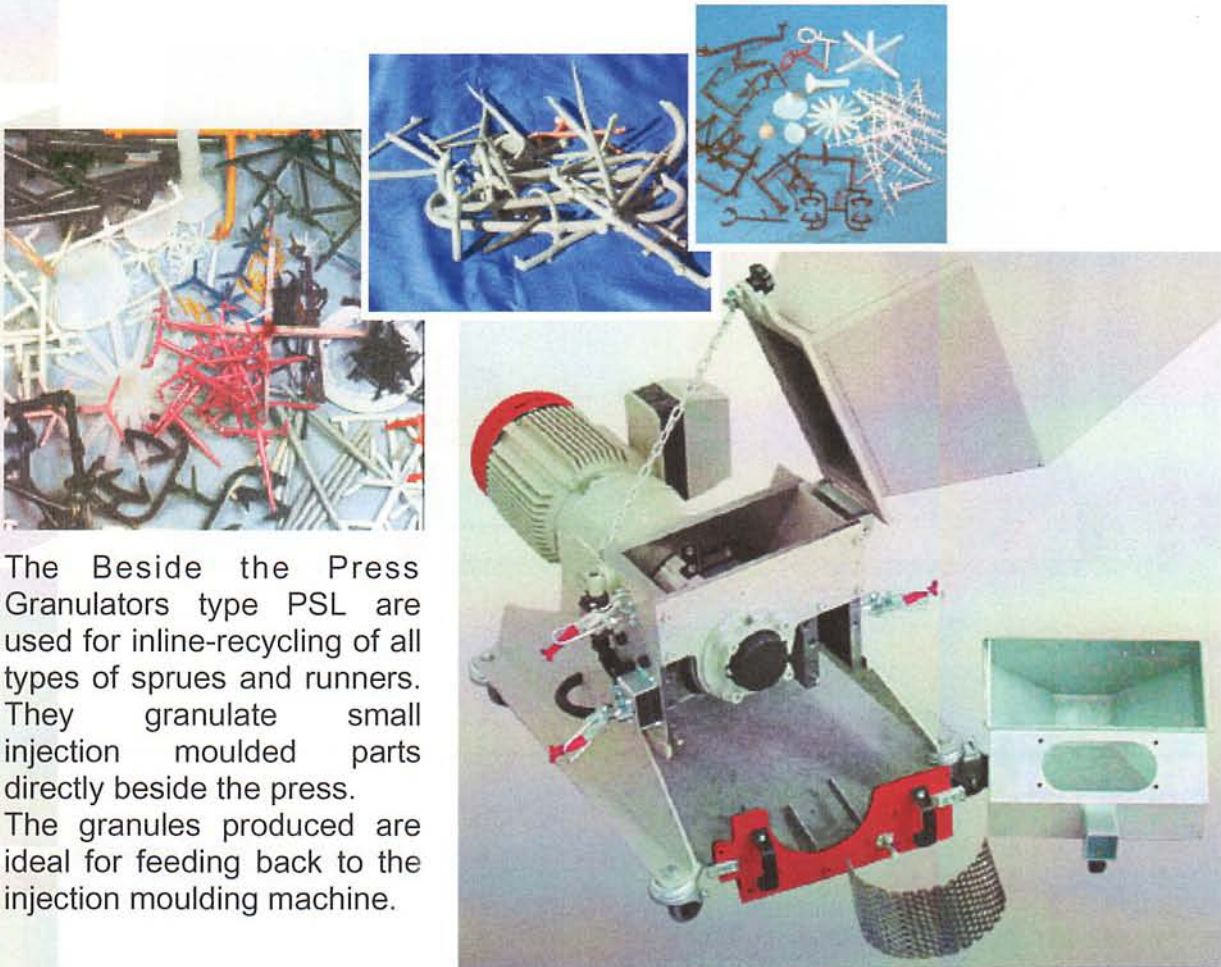


PALLMANN

Economical Solutions for Injection Moulders

Save Cost with Inline-Recycling using the Beside the Press Granulator Type PSL



The Beside the Press Granulators type PSL are used for inline-recycling of all types of sprues and runners. They granulate small injection moulded parts directly beside the press. The granules produced are ideal for feeding back to the injection moulding machine.

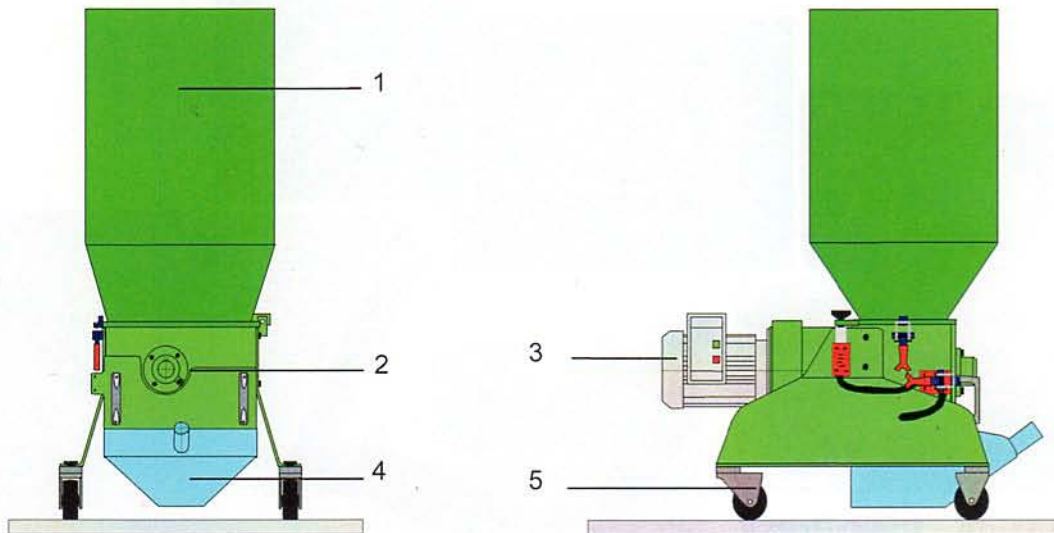
Decisive advantages

- ***Mounted on casters, low infeed height***
- ***No knife adjustment inside the machine necessary***
- ***Bed knives have four cutting edges***
- ***Good access to the grinding chamber for easy cleaning***
- ***No tools needed for opening, snap-on clamps***
- ***Minimum space requirement due to compact design***
- ***Short delivery time and very competitive in price***

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Method of operation

Installation of the granulator is on the production floor directly beside the injection moulding machine. The granulator is mounted on casters and can be moved around. Feeding is done with a robot, manually or with a belt conveyor. Material is reduced in size between rotor- and bed knives. A screen holds the material inside the grinding chamber, as long as it is too coarse. Fine material is discharged through the screen into a suction pan, which can be connected to a vacuum conveying system. A high rise version with bottom discharge into a bin is available.



- | | |
|-----------------|----------------|
| 1. Infeed chute | 4. Suction pan |
| 2. Granulator | 5. Casters |
| 3. Drive motor | |

Technical Data

Type	PSL	180 x 120	180 x 180	180 x 300	180 x 430
Infeed opening	mm x mm	350 x 250	350 x 250	350 x 350	350 x 430
Rotor diameter	mm	180	180	180	180
Speed	rpm	200	200	200	200
Rotor knives	pcs.	12	18	30	42
Bed knives	pcs.	2	2	2	2
Gear motor	kW	2.2	3.0	4.0	4.0
Throughput rate*	kg/h	20 - 30	30 - 50	50 - 70	50 - 90
Weight	kg	120	130	150	170
Dimensions	Length	mm	520	520	520
	Depth	mm	850	910	1030
	Height	mm	1050	1050	1050

*Throughput rate based on a screen with a hole size of 6 mm round.



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