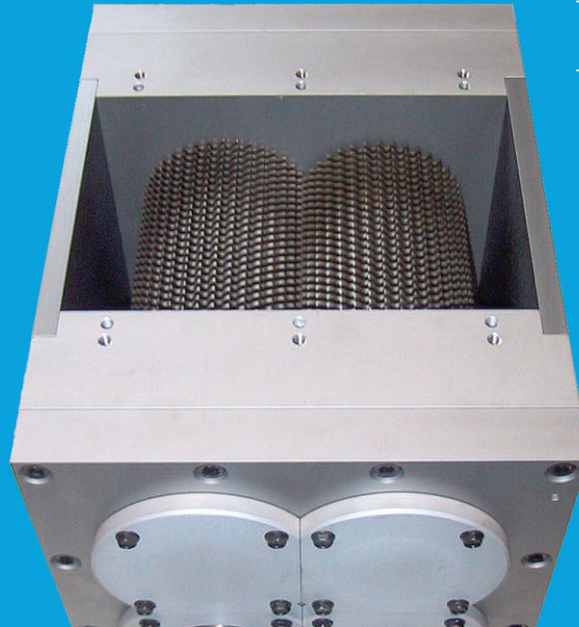


# series LSZ

- \_ Working width **150 mm**
- \_ Diameter of walzes **110 mm**
- \_ Motor output **1.5 kW**
- \_ Number of walzes **4**
- \_ Move-in speed **0.8 - 6 m/min**
- \_ Nominal weight **appr. 160 kg**
- \_ Dimens. (WxLxH) **957x701x1.393 mm**

## Some benefits:

- \_ simultaneous pulling and shredding
- \_ size reduction without sieve
- \_ high performance gear drive
- \_ fast and easy cleaning
- \_ adj. speeds by use of a frequency converter
- \_ with tastarm as control-signal
- \_ no re-sharpen needed
- \_ CE certified



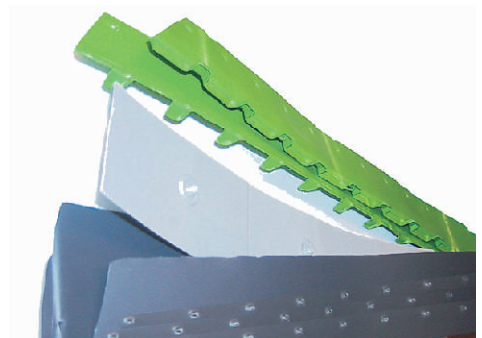
**LSZ 150/100**

## Simultaneous pulling and shredding

*Grinding with teeth: Processing of profiled sheet edge strips*



Plastics granulate is made into sheeting with cast extrusion and processed further with thermoforming into, for example, profiled dimpled sheet, green roof matting, etc. The two edge areas are trimmed to remove swollen areas that usually arise at the edges. The Hellweg LSZ 150/100 edge strip granulator enables processing of these profiled sheet edge strips, an application area where feeding with conventional feeding equipment is problematic.



LSZ 150/100

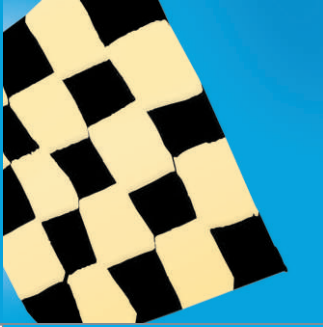
Application example profiled edge strips

[more >>](#)



**Hellweg**  
Maschinenbau

# Hellweg granulators hold ***Pole-Position***

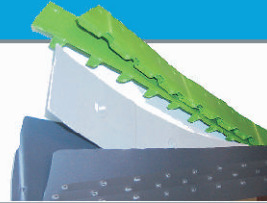


*Hellweg Maschinenbau* constructs machinery and equipment in its own production facilities, including especially setting up of systems for specific customer tasks, for customers in the plastics and recycling industries throughout the world. The production range covers machine-side mills, granulating mills, edge strip granulators, edge strip feeding equipment, film shredders, as well as extraction and dust removal plant including accessories.



**Hellweg**

[www.cutting-mills.com](http://www.cutting-mills.com)



## ***series LSZ***

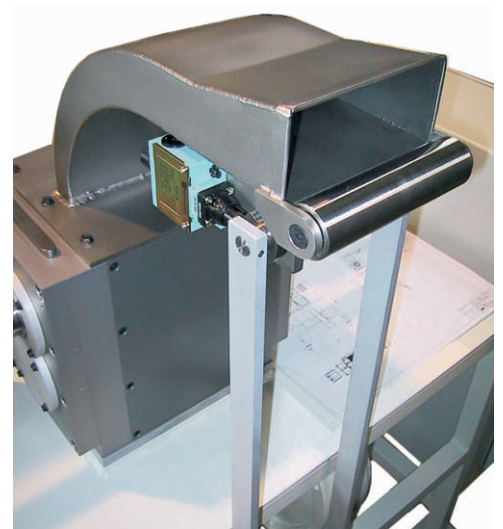
Edge strip shredder: fitted with four toothed rolls

*Dealing with profiled sheet edge strips*

The LSZ 150/100 edge strip shredders are fitted with four toothed rolls consisting of hardened tool steel that are machined out of the solid steel material. They are arranged in pairs one above the other within the housing, that is made of aluminium. The edge strips are forced to separate from the sheet during the production process, held under tension and reduced to shredded material with length of approx. 5-10 mm that can be subsequently dosed together with virgin material. The edge strips are introduced during the shredding process via an approx. 800 mm rotary sensor arm on bearings that compensates with shuttle movements for delays in feeding that arise, for example, due to intermediate thermoforming. The equipment can be switched on and off by a push switch in order to prevent tearing off of the edge strips.



Produced grain



Feeder of LSZ 150/100

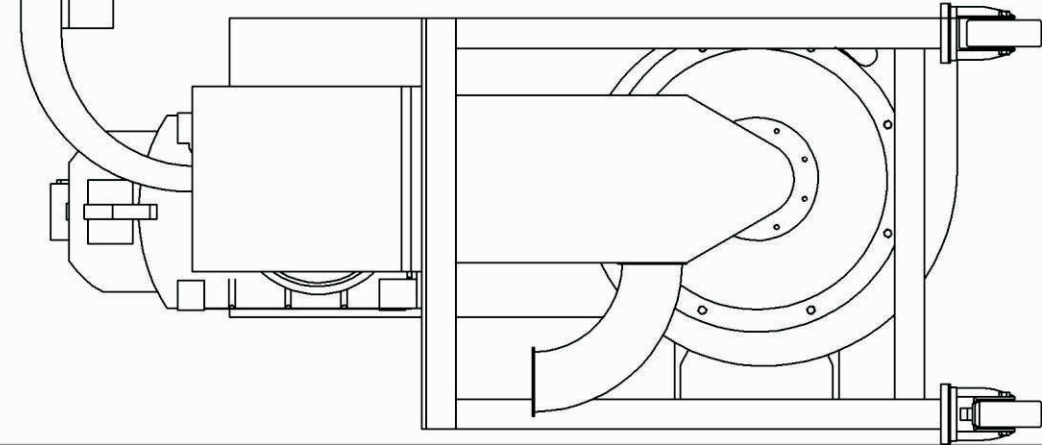
[more >>](#)

## Test it !

After a brief agreement, simply send us a sample of the material to be granulated. We will then select a suitable granulator for your application and carry out trial granulation. We will then receive the result returned in the form of granulate for your examination, without any obligation on your part.

**Hellweg Maschinenbau** GmbH & Co.KG  
Vennstr. 10 · 52159 Roetgen / Germany  
Fon +49 2471 4254 · Fax +49 2471 1630  
[info@hellweg-maschinenbau.de](mailto:info@hellweg-maschinenbau.de)  
[www.hellweg-maschinenbau.de](http://www.hellweg-maschinenbau.de)

1535

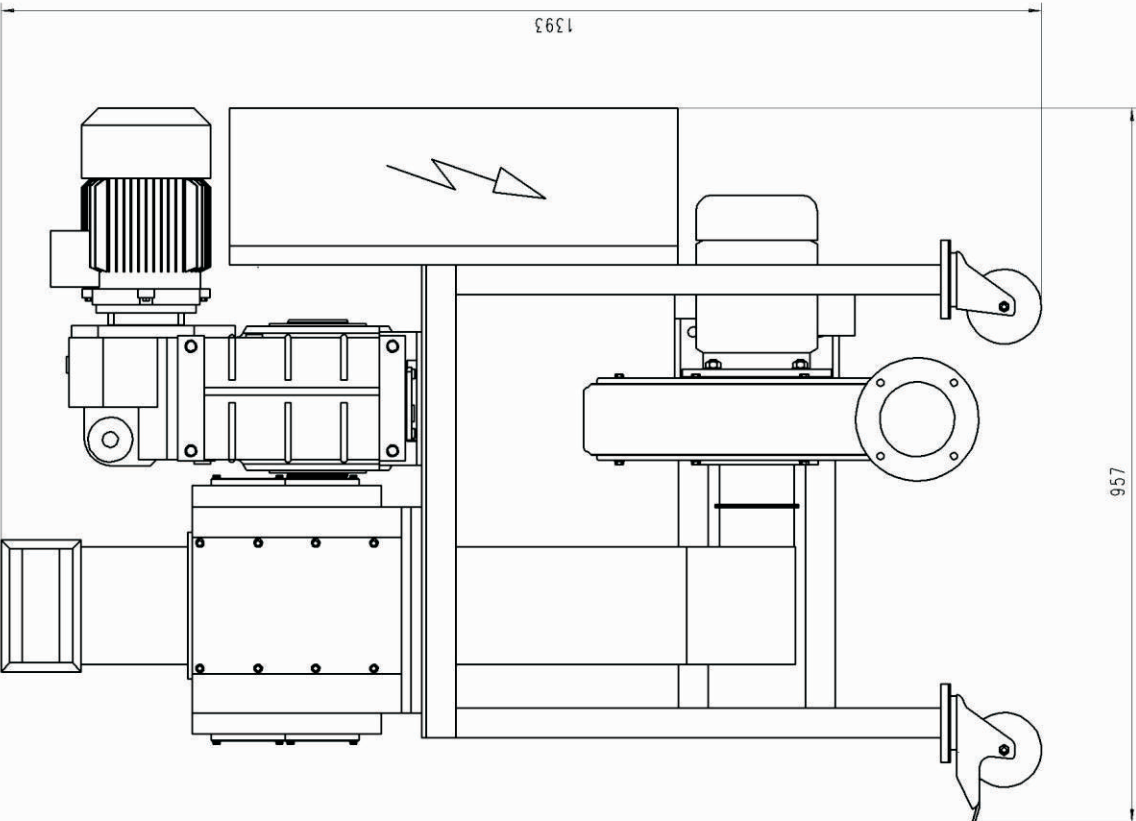


701

## Serie LSZ

- Working width **150 mm**
- Diameter of walzes **110 mm**
- Motor output **1.5 kW**
- Number of walzes **4**
- Move-in speed **0.8 - 6 m/min**
- Nominal weight **appr. 160 kg**
- Dimens. (WxLxH) **957x701x1.393 mm**

1393



957

Projekt		<input checked="" type="checkbox"/>	Maßstab: 1:5	Gezeichnet:
		<input checked="" type="checkbox"/>	(Discrete)	Proj. Modifiziert: LSZ 150
		<input checked="" type="checkbox"/>	Copy-Datum	Identifiziert: LSZ 150
		<input checked="" type="checkbox"/>	20.04.2006	Benennung:
Beschreibung		<input checked="" type="checkbox"/>	Datum	LSZ 150/100
		<input checked="" type="checkbox"/>	Name	
		<input checked="" type="checkbox"/>	Bezeichnung	
		<input checked="" type="checkbox"/>	20.04.2006	
Blatt		<input checked="" type="checkbox"/>	Bezeichnung	
		<input checked="" type="checkbox"/>	Blatt	
		<input checked="" type="checkbox"/>	Zeichnungsnummer	
		<input checked="" type="checkbox"/>	20.04.2006	
Blatt		<input checked="" type="checkbox"/>	Blatt	
		<input checked="" type="checkbox"/>	Zeichnungsnummer	
		<input checked="" type="checkbox"/>	20.04.2006	
		<input checked="" type="checkbox"/>	Blatt	