

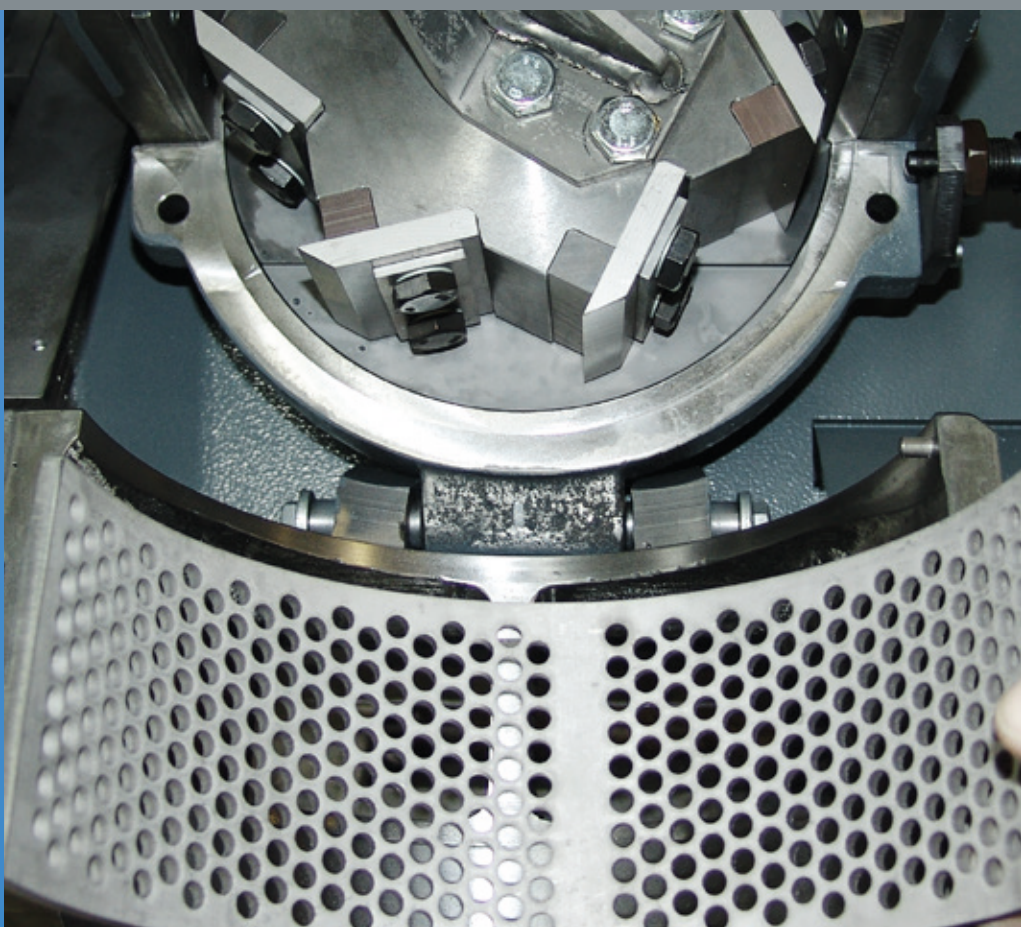


# Big power in a small package GETECHA beside-the-press granulators

**RS 100**  
by GETECHA

**GRS**  
by GETECHA

**RS 1615**  
by GETECHA



**GETECHA**

INDIVIDUALITÄT IST UNSER STANDARD



# RS 1615

by GETECHA

## Diversity by request

As unique as the place of use: The granulators can be equipped and adapted individually. For example, with hoppers and material containers depending on the task at hand. It is also possible to realize various drive capacities. Both models are available with standard or high stands.



### Blades always ready to go

- After sharpening, just install and the cutting gap is correct
- Short maintenance time
- Scissors cut

### Virtually maintenance free

- Automatic belt tensioner results in
- Optimal power transmission

### Rotating rotor end plate

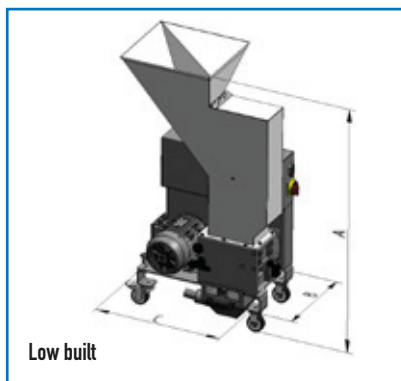
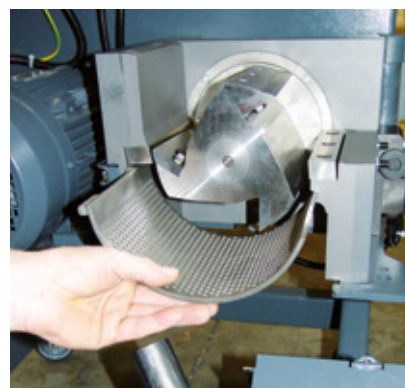
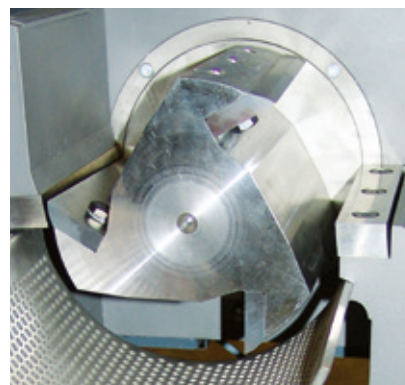
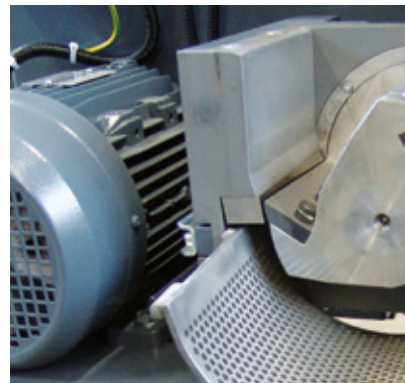
- Seals bearing against dust
- No trapping of material between rotor and housing

### Very easy to clean

- Entire cutting chamber swings out
- Screen easy to remove
- Optimal accessibility
- No reset or dust-trapping corners

### Individual features

- Elevated for material containers or sacks
- Installed low for direct suction
- Various drive capacities can be realized
- Can be integrated in your machine



Low built



High built

|         | A        | B      | C      |
|---------|----------|--------|--------|
| RS 1615 | 1.240 mm | 500 mm | 650 mm |

|         | A        | B      | C      |
|---------|----------|--------|--------|
| RS 1615 | 1.640 mm | 500 mm | 650 mm |

# Technical specifications:

## Model RS 100

|                         |                         |  |
|-------------------------|-------------------------|--|
| Rotor cutting diameter  | 100 mm                  |  |
| Cutting chamber opening | 95 x 95 mm              |  |
| Cutting length          | 100 mm                  |  |
| Rotor revolution        | approx. 160 rpm         |  |
| Screeb size, standard   | 4,5 mm, round           |  |
| Throughput              | 6 kg/h *                |  |
| Motor power             | 0,75 kW                 |  |
| Electrical connection   | 400 V, 50 Hz            |  |
| Cutting chamber         | stainless steel         |  |
| Rotor                   | special tool steel      |  |
| Weight                  | approx. 50 kg           |  |
| Painting                | RAL 9016, traffic white |  |

## Model RS 1615

|                          |  |  |
|--------------------------|--|--|
| Rotor cutting diameter   | 160 mm                                     |  |
| Cutting chamber opening  | 150 x 230 mm                               |  |
| Cutting length           | 150 mm                                     |  |
| No. of rotary blades     | 3  |  |
| No. of stationary blades | 2  |  |
| Type of cutting          | scissors cut                               |  |
| Rotor revolution         | approx. 240 rpm                            |  |
| Motor power, standard    | 1,5 kW                                     |  |
| Screeb size, standard    | 6 mm, round                                |  |
| Throughput               | max. 25 kg/h *                             |  |
| Electrical connection    | 3 x 400 V + N, 50 Hz                       |  |
| Weight                   | approx. 200 kg                             |  |
| Painting                 | RAL 7035, lightgrey<br>RAL 7011, iron grey |  |

## Model GRS 180 GRS 300

|                          |  |  |
|--------------------------|--|--|
| Rotor cutting diameter   | 180 mm                                     | 300 mm                                     |
| Cutting chamber opening  | 285 x 200 mm                               | 450 x 335 mm                               |
| Cutting length           | 75 mm                                      | 125 mm                                     |
| No. of rotary blades     | 7  | 10   |
| No. of stationary blades | 1  | 2  |
| Type of cutting          | scissors cut                               | scissors cut                               |
| Rotor revolution         | approx. 270 rpm                            | approx. 230 rpm                            |
| Motor power, standard    | 2,2 kW                                     | 5,5 kW                                     |
| Screeb size, standard    | 6 mm, round                                | 6 mm, round                                |
| Throughput               | approx. 35 kg/h *                          | approx. 80 kg/h *                          |
| Electrical connection    | 3 x 400 V + N, 50 Hz                       | 3 x 400 V + N, 50 Hz                       |
| Weight                   | approx. 200 kg                             | approx. 500 kg                             |
| Painting                 | RAL 7035, lightgrey<br>RAL 7011, iron grey | RAL 7035, lightgrey<br>RAL 7011, iron grey |

\* depending on screen size and material



#### **Granulation**

Beside-the-press granulators  
Central Granulators  
Heavy-Duty Granulators



#### **Automation**

Sprue removal  
Handling systems  
Special automation solutions



#### **Technical installations**

Development  
Manufacturing  
Start of operation

**GETECHA granulators** granulate plastics and return them to the production cycle. The granulators can be expanded into stand-alone recycling systems.

**GETECHA realizes** tailor-made, turnkey automation systems right around injection moulding machines. They are your one-stop source for development, manufacturing, service and training.

**GETECHA have** a worldwide sales and service network at their disposal. We guarantee fast, uncomplicated support.



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