

Rapid GT1100

Optimized for cost effective in-line granulation of skeletal waste.

The market's shortest service time

Quick, easy and complete access to the granulator's heart – the cutting area of the granulator. This facilitates quick and easy cleaning when changing colors or materials. Maximum visibility of the cutting area removes doubts if it is clean or not with no hidden corners where materials can be missed. Replacement of knives is also easy due to the easy access.



External loop control

Suitable for in-line granulation of skeletal waste with unpunched products. The loop control arm is mounted in front of the machine and is removable to facilitate service and cleaning of the machine. It can be supplemented with pneumatic control system to enable feeding of various materials.



Scissors cut

Angled knives to ensure perfect regrind, low noise, low energy consumption.



Reversible Screen

Most granulation or cutting occurs near the screen. Hence it is extremely important to have the screen in good condition. A worn screen has rounded hole edges and needs to be replaced with a new screen. Screens from Rapid are reversible (excluding special screens) which gives them double the life.



- **The market's shortest service time**
– with complete access to all wear parts from one side the service time of this unit is unbeatable.
- **Two types of loop control**
– external or optional pneumatic controlled loop control for in-line integration with the thermoforming machine.
- **Scissors cut**
– angled knives to ensure perfect regrind, low noise, low energy consumption.
- **Constant Cutting Circle (CCC).**
- **Small footprint** – easy to integrate in the line.
- **Reversible screen** – for longer life.
- **Pre-adjustable knives for optimal knife sharpness.**

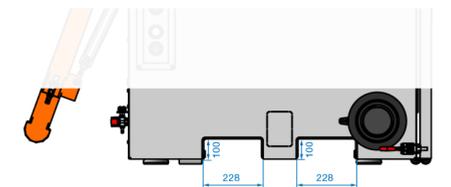
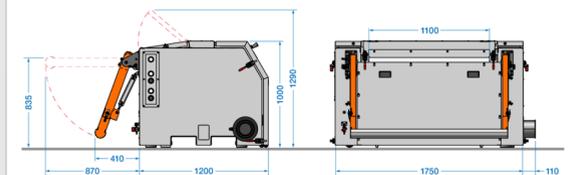


Specifications

| | GT1100 |
|---|----------------|
| Rotor | |
| Rotor diam. (mm) | 350 |
| type | 5-blade, open |
| Cutterhouse | |
| Rotating knives | 10 (5x2) |
| Fixed knives | 6 (3x2) |
| Cutterhouse, Tangential (mm) | 1120x350 |
| Transmission | |
| Motor, standard, (kW) | 22 |
| alternatives | 11, 15, 22, 30 |
| Key features | |
| Constant Cutting Circle (CCC) | |
| Reversible screen | |
| Pre-adjustable knives, fixed and rotating | |
| Scissors cutting | |
| Two types of loop control | |

All data given depending on configuration, material etc.

Dimensional drawing



All dimensions in mm.