

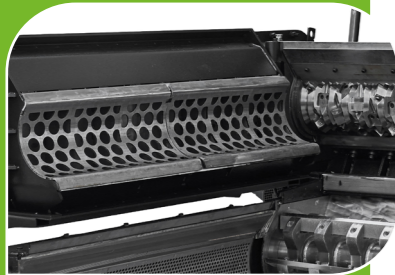
Raptor **DUO**



Tailored solutions
for all needs in
plastic recycling

Rapid Raptor DUO

ONE-step solution. Fully integrated granulator into the Raptor chassis. Based on the bespoke Rapid 400 series. Bolted modular design enables easy change of wear parts. Available for Raptor 1350.



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.



Open-Hearted design

Rapid's Open-Hearted design provides 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 are also easy due to the easy access.



Pusher system

The new pusher system with upgraded pneumatic cylinders allows the operator to increase the output and thus makes the machine more versatile for different applications. The pusher body system now has an increased depth and reinforced side guides to support the pusher – this allows it to withstand any irregular load without loss of production.



Corrugated floor

The newly designed corrugated floor opens up usage for demanding applications such as with sheet, big bags, and thin wall materials. This floor design prevents jamming, reducing the need to use scrapers and improves the flexibility in range of products it can efficiently shred.

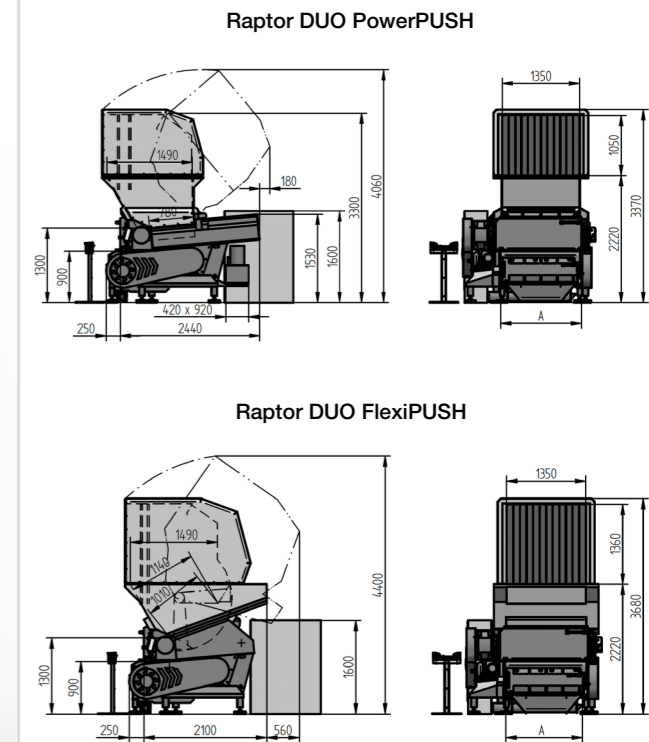
- **Open-Hearted design.**
- **Lower energy consumption with double scissors cutting action.**
- **Pre-adjustable knives for optimal knife sharpness.**
- **High quality regrind.**
- **Reversible screen – for longer life.**
- **Constant Cutting Circle (CCC).**



Specifications

Model	DUO 1350
Rotor diameter, (mm)	350
Rotor, type	5-blade open
Rotating knives	10 (5x2)
Tangential, dim (mm)	1220x360
Fixed knives	6 (3x2)
Motor, standard (kW)	22
Optional motor alternatives, (kW)	15, 22, 30
Screen hole diam., (mm)	8 (option: 6, 10, 12)

Dimensional drawing



All dimensions in mm.





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