

LINDNER

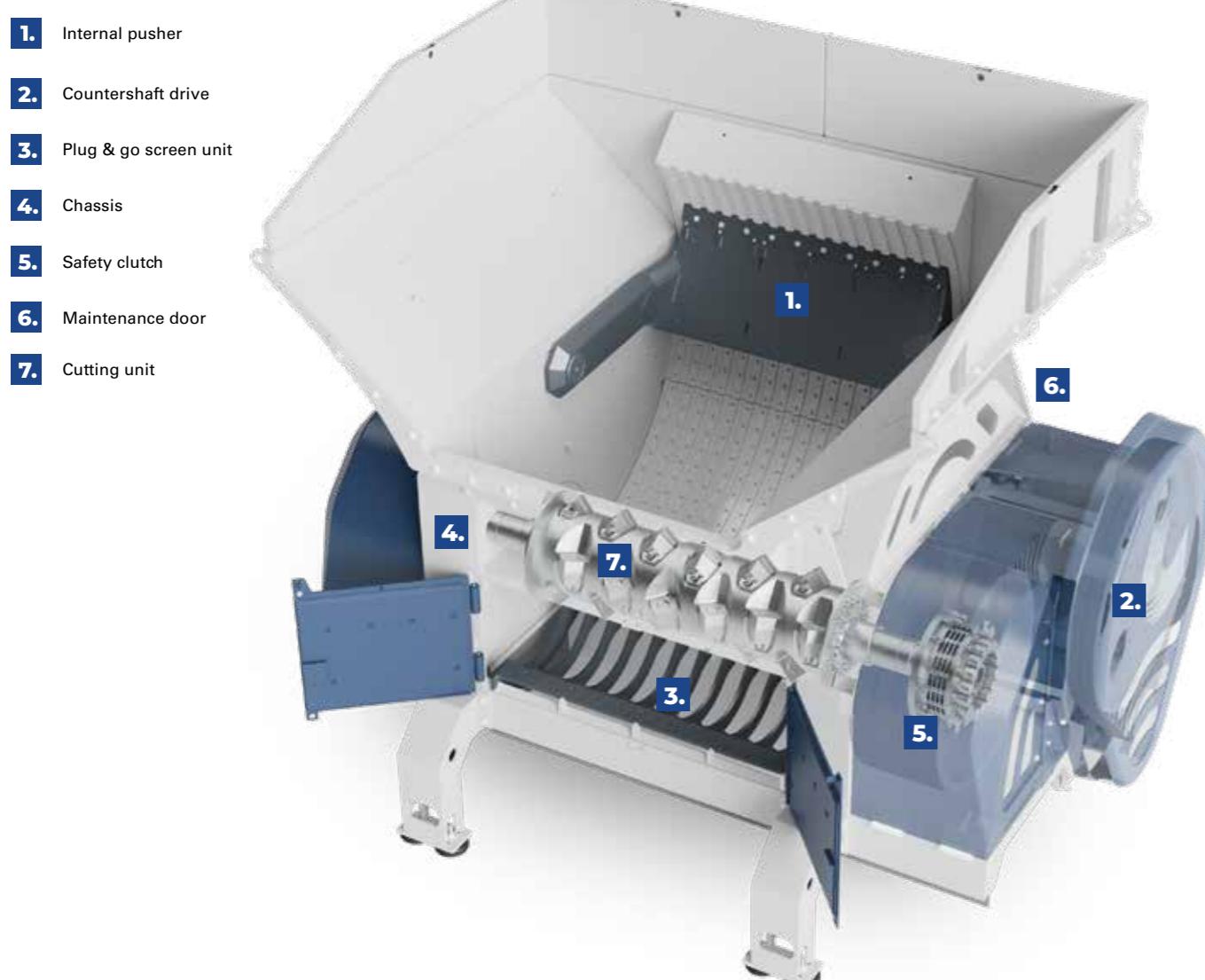


JUPITER 1800 BW | 2200 BW | 3200 BW
BALE OPENING | PRIMARY SHREDDING

**IMPRESSIVELY
PRECISE.**

Gets the process going.

Lindner's Jupiter BW series models impress with their powerful countershaft drive, lightning-fast safety clutch, sophisticated machine design and high manufacturing quality – embracing all the advantages needed for efficient 24-hour operation. The tried-and-tested technology combined with their resistance to non-shreddables ensures a long service life and low maintenance. Thanks to the low speed and the powerful and precise cutting process, plastics are shredded gently and with a low percentage of fines to an optimum DIN A4 size, making them ideal for the downstream NIR sorting processes.



Detailed product information, pictures, videos:


SINGLE-SHAFT CUTTING SYSTEM WITH FINE PARTICLES OPTIMISATION

- Special shredder set-up for optimal plastics shredding to ensure low fine particles content.*
- Robust knives and knife holders particularly resistant to non-shreddables
- Maximum availability, as knives can be changed quickly
- Easily adjustable cutting gap for optimum output quality

* Möllnitz, S. (2022). Post-consumer plastic film recycling – development of a fines-reduced shredding technology

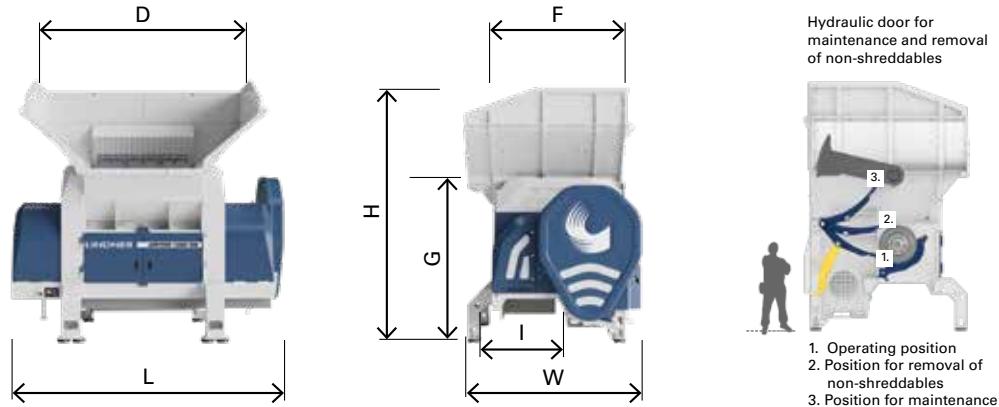
COUNTERSHAFT DRIVE WITH FLYWHEEL ENERGY STORAGE

Less energy consumption and more power thanks to the countershaft drive that stores and releases rotational energy depending on the load.

- Highest energy efficiency
- Powerful and precise cut at low speed generates minimal fine particles
- Constant volume flow – ideal for downstream NIR sorting systems
- Spare parts available worldwide



TECHNICAL DATA



JUPITER	1800 BW	2200 BW	3200 BW
DIMENSIONS*			
Measure (LxWxH)	mm	4800 x 3270 x 4840	5140 x 3270 x 4840
Hopper opening (DxF)	mm	3750 x 3000	4090 x 3000
Filling height (G)	mm	3105	3105
Hopper volume	m³	7,5	9
Outlet width (I)	mm	1020	1020
Total weight	kg	25450	27950
CUTTING UNIT*			
Rotor length	mm	1770	2115
Rotor speed	min⁻¹	58	58
Pointed knives	mm	145P 87P	145P 87P
Number of knives	pcs.	20 41	24 50
Screens: hexagonal/sickle-shaped		✓	✓
Number of screens	pcs.	4/1	4/1
DRIVE UNIT*			
Motor	kW	1 x 160	1 x 200
Frequency converter		✓	✓

* The stated values refer to standard machine versions with a standard hopper and raised feet. The right to make technical changes is reserved.



Water sprinkling system



Fire prevention system



Bale opener

Lindner-Recyclingtech GmbH

Manuel-Lindner-Strasse 1 | 9800 Spittal/Drau | Austria
t.: +43 4762 2742 | f.: +43 4762 2742-9032 | office@lindner.com

www.lindner.com