

LINDNER



**JUPITER 1800 | 2200 | 3200
PRIMARY SHREDDING**

**GETS IT OFF
THE GROUND.**

ONLY LINDNER CUSTOMERS CAN TRULY SAY:

PRIMARY SHREDDING AT ITS BEST.

GETS THE PROCESS GOING: RELIABLY HIGH OUTPUT AND CONSISTENT PARTICLE SIZES.

The Lindner Jupiter single-shaft primary shredder combines everything you need for efficient 24/7 operation: a powerful countershaft drive, a well-engineered machine design and high manufacturing quality. Undeatable by non-shreddables, our tried-and-tested technology ensures a long service life and low maintenance coupled with the necessary power to shred even the toughest materials – year after year and ton after ton.



1. HYDRAULIC MAINTENANCE DOOR

Remove non-shreddables quickly and cleanly with the maintenance door at position 2.

100% safe operation thanks to the mechanical safety lock and the pusher's special parking position.

Enjoy convenient maintenance access to the cutting chamber with the maintenance door at position 3.

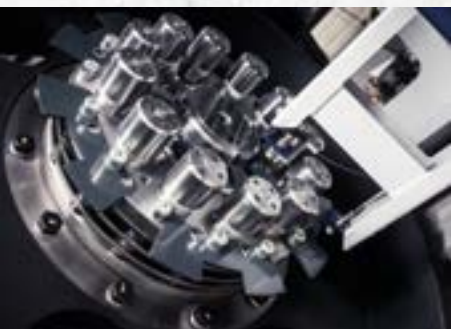


2. COUNTERSHAFT DRIVE

More power for tough materials ensured with additional flywheel mass.

Superbly efficient thanks to the drive's continuous energy storage.

Readily available worldwide due to easily exchangeable standard parts.

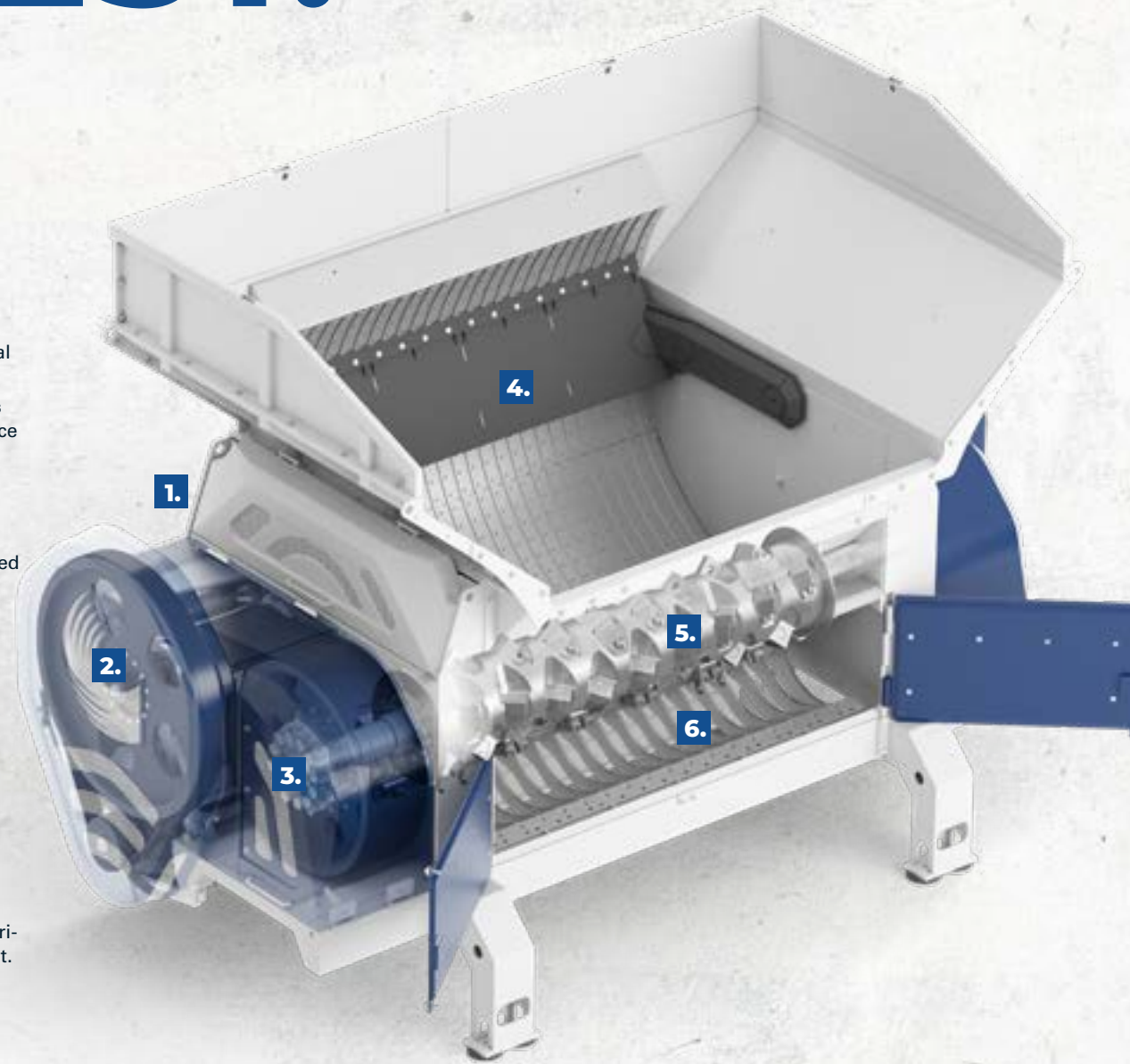


3. TORQUE-LIMITING SAFETY CLUTCH

Perfect drive protection thanks to the drive unit's instant mechanical disengagement.

Fully adjustable to various materials.

Guaranteed secure power down with sturdy sensors.



4. INTERNAL PUSHER

Continuous shredding due to smooth feeding.

Delightfully maintenance-free thanks to the absence of guide elements.

Easy feeding with a completely internal construction.

No jamming as a result of additional comb and sealing bars.



5. ROBUST SQUARE CUTTING SYSTEM

High output rates even with tough materials.

Undeterred by non-shreddables thanks to robust knives and knife holders.

Maximum service life ensured by our quadruple-use, quick-change knives.



6. PLUG & GO SCREEN UNIT

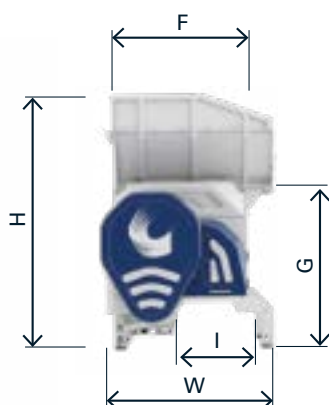
Flexible output sizes made possible with screen units in various hole sizes.

Easy access for maintenance and fitting due to the swivel-mounted, hydraulically operated design.

Extremely safe operation thanks to the electromagnetically locked screen access point, preventing access to the cutting system while the machine is in operation.



TECHNICAL DATA



Hydraulic door for maintenance and removal of foreign objects

1. Operating position
2. Position for removal of foreign objects
3. Position for maintenance

		JUPITER 1800	JUPITER 2200	JUPITER 3200
DIMENSIONS*				
Measure (LxWxH)	mm	4800 x 3250 x 4840	5500 x 3250 x 4840	6500 x 3250 x 4840
Hopper opening (DxF)	mm	3750 x 3000	4090 x 3000	5160 x 3000
Feeding height (G)	mm	3105	3105	3105
Hopper capacity	m ³	7.5	9	12
Outlet width (I)	mm	1026	1026	1026
Weight	kg	27000	33000	39000
CUTTING UNIT*				
Length	mm	1770	2115	3150
Speed	min ⁻¹	58/87	51/87	58/87
Standard tool		pointed knives	pointed knives	pointed knives
	mm	145P 116P 87P	145P 116P 87P	145P 116P 87P
Number of knives	pcs.	20 22 41	24 28 50	36 42 77
Screens		hexagonal/sickle-shaped	hexagonal/sickle-shaped	hexagonal/sickle-shaped
Number of screens	pcs.	2/1	4/1	6/1
Final output	mm	50 - 350	50 - 350	50 - 350
DRIVE UNIT*				
Motor	kW	1 x 200	2 x 132	2 x 160
Power control		frequency converter	frequency converter	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.



Atex explosion protection



Water sprinkling system



Fire extinguishing system
with spark detection



High-performance edition

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