

**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.

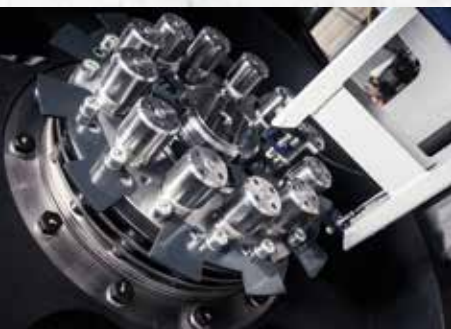


### 2. COUNTERSHAFT DRIVE

**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 your 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

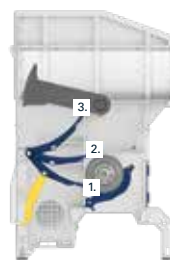
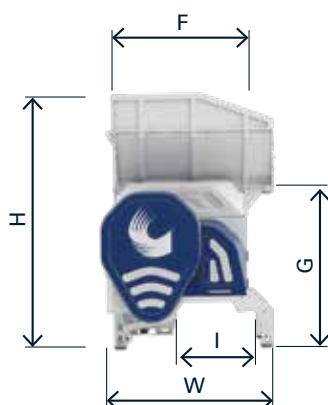
**Flexible output sizes** made possible with screen units in various hole sizes.

**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            |
|----------------------|-------------------|-------------------------|-------------------------|-------------------------|
| <b>DIMENSIONS*</b>   |                   |                         |                         |                         |
| 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 <sup>3</sup>    | 7.5                     | 9                       | 12                      |
| Outlet width (I)     | mm                | 1026                    | 1026                    | 1026                    |
| Weight               | kg                | 27000                   | 33000                   | 39000                   |
| <b>CUTTING UNIT*</b> |                   |                         |                         |                         |
| Length               | mm                | 1770                    | 2115                    | 3150                    |
| Speed                | min <sup>-1</sup> | 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                |
| <b>DRIVE UNIT*</b>   |                   |                         |                         |                         |
| 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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