

**LINDNER**



**KOMET 1800 | 2200 | 2800  
STATIONARY SECONDARY SHREDDING**

**UNBELIEVABLY  
PRECISE.**

ONLY LINDNER CLIENTS CAN TRULY SAY:

# THAT'S HOW DEFINED PARTICLE SIZE WORKS.

## PRECISION THAT'S A CUT ABOVE THE REST.

The Lindner Komet sets new standards in single-shaft shredding. Whether you are processing municipal or bulky refuse, industrial or commercial waste, textiles, waste paper or other materials – the Komet ensures smooth processes 24/7 thanks to its robust design, high-precision tools and smart features. Benefit from its first-rate particle quality and superb efficiency.



### 1. HYDRAULIC MAINTENANCE DOOR

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

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

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



### 2. SINGLE-STEP BELT DRIVE

**Efficient, stable and gearless** belt drive.

**Low maintenance** with simple, tried-and-tested design.

**Readily available** and easily exchangeable standard parts.

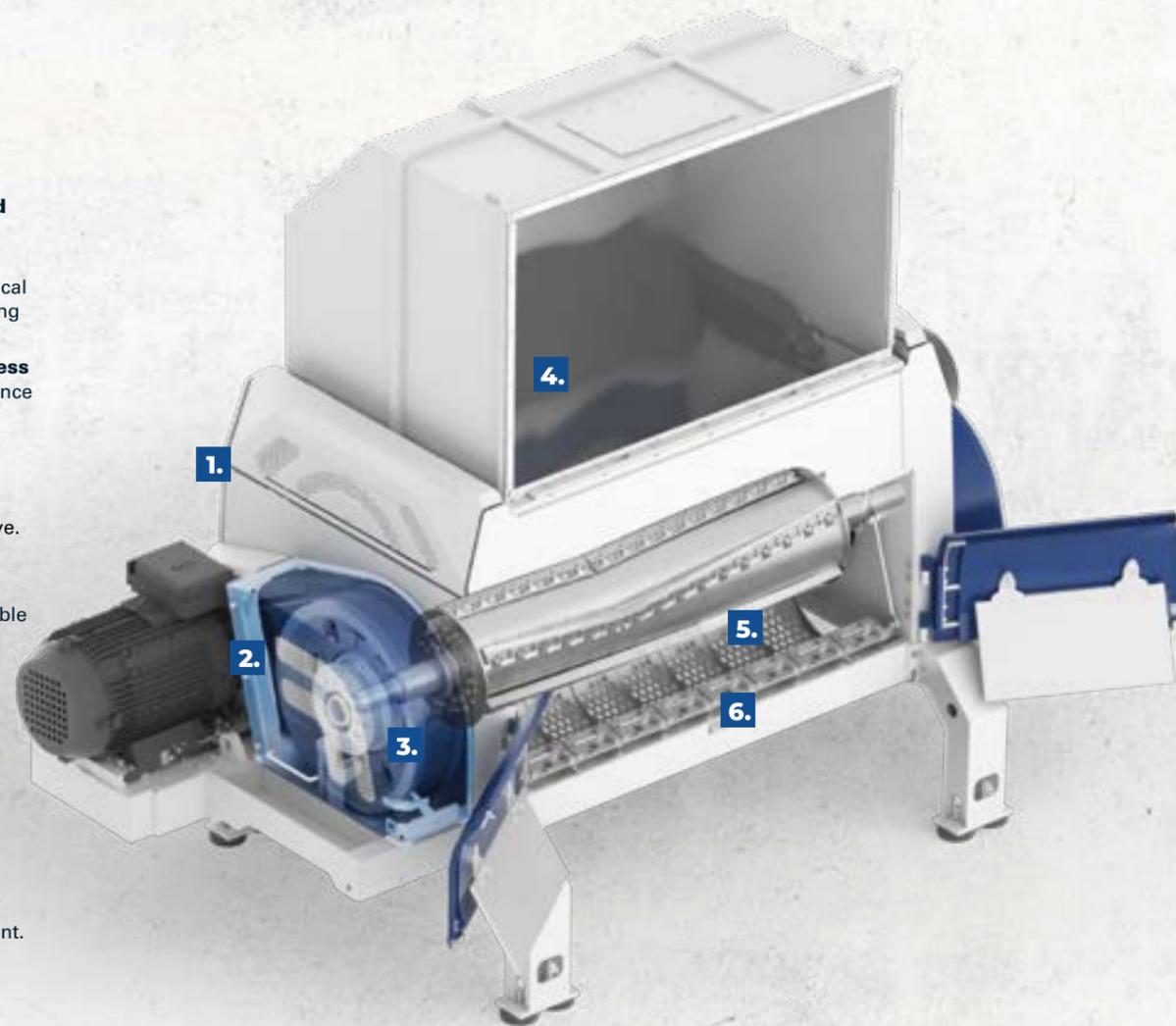


### 3. TORQUE-LIMITING SAFETY CLUTCH

**Perfect drive protection** thanks to the drive unit's lightning-speed disengagement.

**Fully adjustable** to various materials.

**Secure power down** with our proven sensors.



### 4. INTERNAL PUSHER

**Continuous shredding** due to smooth feeding.

**Easy feeding** with a completely internal construction.

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



### 5. HIGH-PRECISION SHEAR CUTTING SYSTEM

**High output** guaranteed with signature cutter geometry.

**Consistent particle size** – cutting gap fully adjustable even during operation.

**Parts storage made easy** thanks to identical cutters, counter knives and scrapers.

**Maximum service life** ensured by four-fold usable, quick-change cutters.



### 6. PLUG & GO SCREEN UNIT

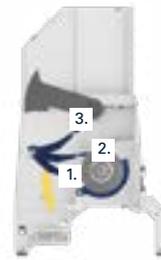
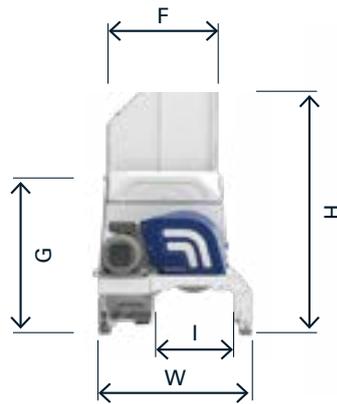
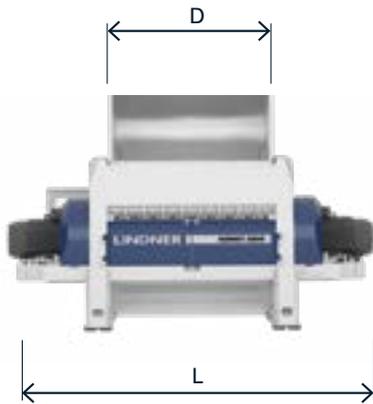
**Flexible output sizes** made possible with quick-change screen units in different hole sizes.

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

**Extremely safe operation** with the electromagnetically locked screen access point, preventing access to the cutting chamber 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

		<b>KOMET 1800</b>	<b>KOMET 2200</b>	<b>KOMET 2800</b>
<b>DIMENSIONS*</b>				
Measure (LxWxH)	mm	4924 x 2925 x 3111	5755 x 2925 x 3111	6445 x 2925 x 3111
Hopper opening (DxF)	mm	1790 x 2030	2135 x 2030	2825 x 2030
Capacity	m <sup>3</sup>	3.3	4	5.3
Outlet width (l)	mm	960	960	960
Weight	kg	18500	22500	26000
<b>CUTTING UNIT*</b>				
Length	mm	1770	2115	2805
Speed	min <sup>-1</sup>	355	355	355
Standard tool		blade knives 172R	blade knives 172R	blade knives 172R
Number of knives	pcs.	50	60	80
Screens		hexagonal/round	hexagonal/round	hexagonal/round
Number of screens	pcs.	5	6	8
Final output	mm	10–100	10–100	10–100
<b>DRIVE UNIT*</b>				
Type		1-step belt drive	1-step belt drive	1-step belt drive
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



Bus connection to the external control system



Fire extinguishing system with spark detection



Cutting system cooling

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