LINDNER

KOMET 2200 HP | 2800 HP
STATIONARY SECONDARY SHREDDING

UNABASHEDLY STRONG.

THAT'S HOW TO ACHIEVE UNPARALLELED THROUGHPUTS.

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. HIGH-PERFORMANCE BELT DRIVE

High-performance ABB motors ensure more output.

High-precision electronics for precise drive control.

Efficient, stable and gearless belt drive.

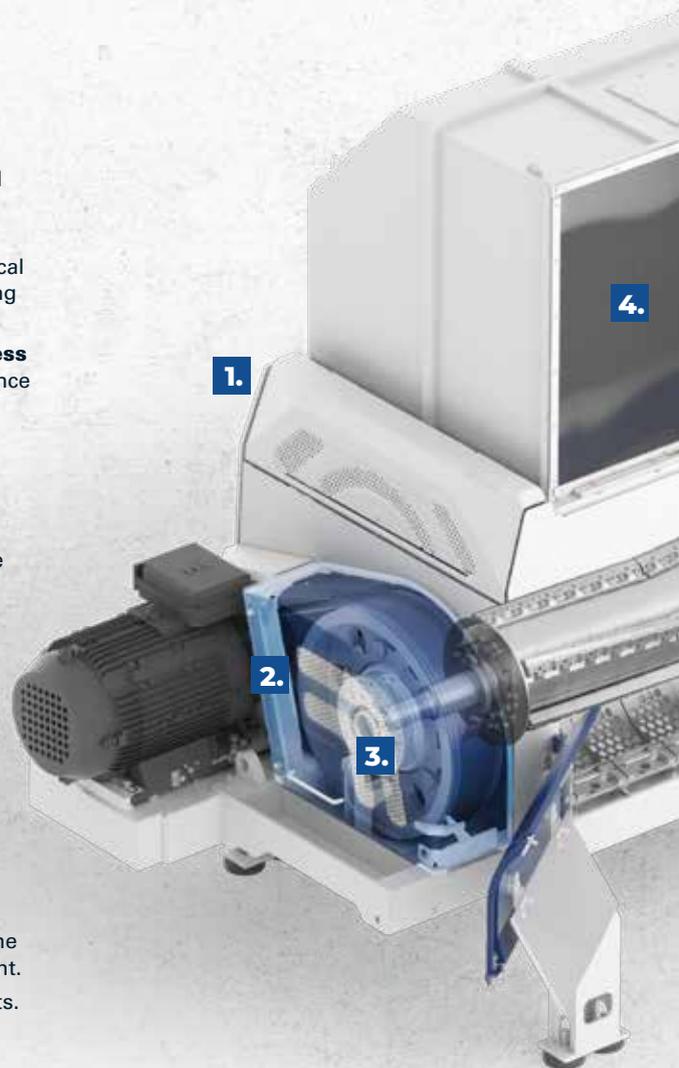**Readily available and easily exchangeable** standard parts.

3. TORQUE-LIMITING SAFETY CLUTCH

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

Ideal design for high-performance results.

Perfectly customised to the HP design.

Secure power down with our proven sensors.

GIVES YOUR PROCESSES A BOOST:
MORE CUTTERS = MORE EFFICIENCY.

The Lindner Komet HP is synonymous with high performance in secondary shredding. With an output 60% higher than the standard Komet series and two additional cutter rows, the shredder guarantees enormous production capacities. High-precision electronics in combination with particularly robust housing components ensure the machine's enormous durability, even under the toughest conditions. And it produces consistently high-quality SRF – which is what the name Komet stands for.

4. INTERNAL PUSHER

Continuous shredding due to smooth rotor feeding.

Easy feeding with a completely internal construction.

Maintenance-free thanks to the absence of guide elements.

5. HIGH-PERFORMANCE SHEAR CUTTING SYSTEM

Seven rows of cutters for over 5000 cuts per minute.

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

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

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

6. PLUG & GO SCREEN UNIT

Flexible output sizes made possible with screen units in various mesh widths.

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
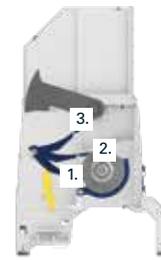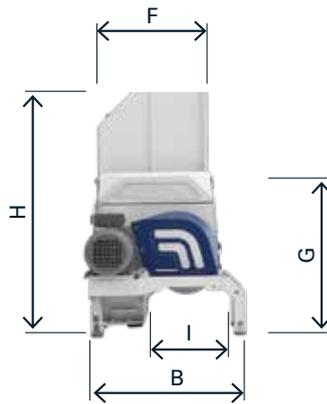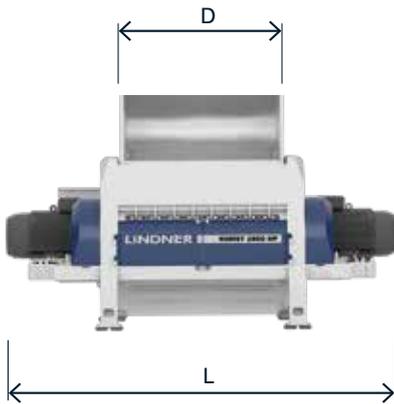
Hydraulic door for maintenance and removal of foreign objects

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

		KOMET 2200 HP	KOMET 2800 HP
DIMENSIONS*			
Measure (LxBxH)	mm	5813 x 2925 x 3111	6827 x 2925 x 3111
Filling opening (DxF)	mm	2135 x 2030	2825 x 2030
Cutting zone volumes	m³	4	5,3
Outlet width (I)	mm	960	960
Total weight	kg	23200	29000
CUTTING UNIT*			
Rotor length	mm	2115	2805
Rotor speed	min⁻¹	355	367
Standard tool		Blade knives	Blade knives
		172R	172R
Number of knives	pcs.	84	112
Screens		hexangonal/round	
Number of screens	pcs.	6	8
End grain size	mm	15 - 100	15 - 100
DRIVE UNIT*			
Type		1-step belt drive	1-step belt drive
Motor	kW	2 x 200	2 x 250
Power Control		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	Rotor Cooling System

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