UNASHAMEDLY EFFICIENT.

KOMET 1800 PK | 2200 PK | 2800 PK
STATIONARY SECONDARY SHREDDING
THAT’S AS MUCH AS YOU CAN GET OUT OF IT.

1. HYDRAULIC MAINTENANCE DOOR
Remove non-shreddables quickly and cleanly with the maintenance door at position 2.
100% safe operation due to the mechanical safety lock and the pusher’s special parking position.
Enjoy convenient maintenance access to the knives and counter knives with the maintenance door at position 3.

2. COUNTERSHAFT DRIVE
Superbly efficient thanks to the countershaft drive’s continuous energy storage. More power for tough materials ensured with additional flywheel mass.
Global availability of all easy-change standard parts.

3. TORQUE-LIMITING SAFETY CLUTCH
Optimum drive protection thanks to the drive unit’s instant mechanical disengagement.
Fully adjustable to your 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 our signature knife geometry.
Consistent particle size thanks to a fully adjustable cutting gap even during operation.
Parts storage made easy thanks to identical knives, counter knives and scrapers.
Maximum service life ensured by our quadruple-use, quick-change knives.

6. PLUG & GO SCREEN UNIT
Flexible output sizes made possible with our quick-change screen units in various 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.

JUST LIKE A RECHARGEABLE BATTERY: BRINGS EFFICIENCY INTO THE LINE.
The Lindner Komet PK single-shaft shredder sets new efficiency standards in secondary shredding. Thanks to its countershaft drive, this machine generates the necessary power to ensure high output with consistently low energy consumption. The countershaft acts like a flywheel that releases stored energy for peak loads and therefore guarantees uninterrupted shredding. Add precision and you get a Komet, not just an ordinary shredder.
### TECHNICAL DATA

**KOMET 1800 PK**

<table>
<thead>
<tr>
<th>DIMENSIONS*</th>
<th>KOMET 1800 PK</th>
<th>KOMET 2200 PK</th>
<th>KOMET 2800 PK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measure (LxWxH) mm</td>
<td>4705 x 2925 x 3111</td>
<td>5375 x 2925 x 3111</td>
<td>6065 x 2925 x 3111</td>
</tr>
<tr>
<td>Hopper opening (DxF) mm</td>
<td>1790 x 2030</td>
<td>2135 x 2030</td>
<td>2825 x 2030</td>
</tr>
<tr>
<td>Capacity m³</td>
<td>3.3</td>
<td>4</td>
<td>5.3</td>
</tr>
<tr>
<td>Outlet width (I) mm</td>
<td>960</td>
<td>960</td>
<td>960</td>
</tr>
<tr>
<td>Weight kg</td>
<td>20100</td>
<td>25500</td>
<td>29000</td>
</tr>
</tbody>
</table>

**CUTTING UNIT***

| Length mm | 1770 | 2115 | 2805 |
| Speed min⁻¹ | 264 | 264 | 264 |
| Standard tool | blade knives | blade knives | blade knives |
| Number of knives pcs. | 172R | 172R | 172R |
| Screens | hexagonal/round | hexagonal/round | hexagonal/round |
| Number of screens pcs. | 5 | 6 | 8 |
| Final output mm | 10–100 | 10–100 | 10–100 |

**DRIVE UNIT***

| Type | countershaft drive | countershaft drive | countershaft 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.

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**Additional features**

- Atex explosion protection
- Water sprinkling system
- Fire extinguishing system with spark detection
- Cutting system cooling

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**Lindner-Recyclingtech GmbH**

Villacher Strasse 48 | 9800 Spittal/Drau | Austria

t.: +43 4762 2742 | f.: +43 4762 2742-9032 | office@lindner.com

www.lindner.com