The ANDRITZ 32LM, with the most rugged design available is a 500 HP follow-up to the 26LM II with same quality and performance, just in a bigger scale.

STANDARD FEATURES
• Double reduction drive
• Up to 500HP
• Tapered diemount with self centering feature
• Major components are hardened stainless steel
• Shear key protection
• Keyed door interlock system
• 3 roll assemblies with state-of-the-art roll bearings
• Simple design (minimal parts)
• Stainless steel door

REPLACEABLE WEAR RINGS
The die housing and the die stiffener feature a replaceable, split wear ring which ensures major component longevity while reducing wear part costs. No special tools are required for replacement.
BALANCED ROLL ASSEMBLY DESIGN
Three heavy duty roll shells with a narrow track width are supplied with sturdy, tapered roller bearings to minimize die stress. Independent roller adjustment is simple and effective for maintaining proper roll-to-die clearance.

SAFETY PROTECTION
The shear key system protects the pellet mill against damage from foreign material entering the die cavity. A proximity switch interlocked with the motor starter will cut power to the mill when the shear keys break. A V-belt slip sensor is supplied as standard to prevent damage to the V-belts and drive.

CENTRI-FEEDER FOR OPTIMUM FEEDING
ANDRITZ’s exclusive Centri-Feeder® distributes material around 360 degrees of the die, maintaining die cavity balance and providing improved pellet quality. Balanced feedstock distribution results in greater mill capacity.

OPTIONS
- Hoist with lifting tools to facilitate quick and easy die and roll changes
- Conditioner with optional water and/or steam addition
- Auto grease system for roll and main bearings
- Full-circle pellet breaker to control pellet length
- Right or left hand door and drive

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Main motor</th>
<th>Up to 500 HP [373kW], 1,800 RPM</th>
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</thead>
<tbody>
<tr>
<td>Die</td>
<td>Inside diameter: 32 inches [813mm]</td>
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<tr>
<td></td>
<td>Effective die width: 4.5 inches [114mm]</td>
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<tr>
<td></td>
<td>Die area: 452 sq.inches [2916 cm²]</td>
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<tr>
<td></td>
<td>Available die speeds: 150 RPM</td>
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<tr>
<td></td>
<td>(others on request) 174 RPM</td>
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<tr>
<td>Roll assemblies</td>
<td>Quantity: 3</td>
</tr>
<tr>
<td>Roll shell outside diameter</td>
<td>12 inches [305mm]</td>
</tr>
<tr>
<td>Component weights</td>
<td>Pellet mill: 15,200 lbs [6895 kg]</td>
</tr>
<tr>
<td></td>
<td>Centri-feeder*: 700 lbs [318 kg]</td>
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<tr>
<td></td>
<td>Hoist: 600 lbs [272 kg]</td>
</tr>
<tr>
<td></td>
<td>Jackshaft assembly (without motor): 6,200 lbs [2812 kg]</td>
</tr>
</tbody>
</table>

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