**DROSSBACH HD 250**

**High-speed for maximum production output.**

**TECHNICAL CHARACTERISTICS HD 250:**

- Production of corrugated plastic pipes with high production speed thanks to directly water-cooled mold blocks and an integrated full vacuum system.
- Corrugated pipe machine mounted onto a solid, welded frame. This guarantees stability during the production and is the basic for high speeds.
- Open construction with wide opening access doors to the horizontally rotating mold blocks.
- Full vacuum system for perfect profiling of corrugated pipes.
- Equipped with 38 directly water-cooled mold block pairs for the production of pipes of 6 m length, if required including inline produced sockets.
- Mold blocks made of cast aluminium combine a low weight and excellent heat transfer properties.
- Robust system with retainers guarantees a perfect movement of the mold blocks.
- The spiral-mandrel die head cares for a constant quality of the corrugated pipe with a consistent even wall distribution.
- After having adjusted, the die head is fixed to the corrugator by means of the centering ring, no afterwards alignment necessary.
- Maintenance-free operation thanks to fully automatic centralized lubrication system.
- The simple and fast exchange of mold blocks can be optimized with the optional HD 250 Quick Change.

**TECHNICAL DATA OF THE HD 250:**

<table>
<thead>
<tr>
<th>Performance data</th>
<th>Max. mech. speed</th>
<th>Max. pipe outer diameter (OD)</th>
<th>Min. pipe internal diameter (ID)</th>
<th>Number of mold blocks (per side)</th>
<th>Length</th>
<th>Width</th>
<th>Height (depending on extrusion height)</th>
<th>Length of molding area</th>
<th>Max. travel</th>
<th>Weight of machine without mold blocks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>25 m/min</td>
<td>250 mm</td>
<td>40 mm</td>
<td>38</td>
<td>3560 mm</td>
<td>1950 mm</td>
<td>&gt;1800 mm</td>
<td>2020 mm</td>
<td>2800 mm</td>
<td>4680 kg</td>
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<tr>
<td>PE/PP output</td>
<td>750 kg/h</td>
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</table>

**Applications:**

- drainage ID 100 - ID 200
- land drainage OD 50 - OD 160
- cable protection OD 50 - OD 250

**Materials:**

- PE, PP, PVC, PA, PVDF,
- further plastics available upon request.