Demag 100% Duty DK High Cycle Chain Hoist (DKHC). The Material Handling Industry’s new alternative for traditional air hoist applications.

Demag Cranes and Components is proud to introduce the Demag DK High Cycle Chain Hoist (DKHC). The world’s first electric chain hoist designed to meet the industry’s most demanding lifting applications.

The Demag DKHC features a 100% duty 2-speed Demag Conical Rotor Brake Motor, engineered for high cycling starts and stops. This design is crucial in areas of production where zero downtime and constant workflow is a must. In addition, the Demag DKHC boasts a specially designed fan cooled motor, and insulation thickness, that allows the operator to have practically limitless lifting and lowering capability - without overheating.

With the introduction of the Demag DKHC, the material handling industry now has a chain hoist to rival the cycling stamina of a conventional air hoist. And when it comes to saving money and being energy efficient, the Demag DKHC can save on operating and maintenance costs at an average of 300% annually compared to traditional air hoist systems.

**Special Features**
- Lifting capacities from 275 lbs to 2000 lbs.
- 100% duty winding and fan cooled motor for continuous flow applications.
- Demag Conical Rotor Brake Motor is specifically engineered to handle excessive starts and stops.
- Standard H Class Insulation
- Extra safety features include: redundant 2-bolt suspension lug, integral overload device, integral over speed device and a chain with a 6:1 safety factor.
- Estimated 300% annual savings compared to traditional air hoists.
- High speed at 55/12 fpm
When downtime is not an option.

The Demag DK High Cycle Chain Hoist was designed with a single goal; to eliminate downtime while performing within a non-stop, rigid production environment.

### Demag DK High Cycle Chain Hoist (DKHC)

<table>
<thead>
<tr>
<th>Model No.</th>
<th>DKHC-2</th>
<th>DKHC-5</th>
<th>DKHC-10</th>
<th>DKHC-20</th>
<th>DKMHC-2 Manulift</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity lbs.</td>
<td>275</td>
<td>550</td>
<td>1100</td>
<td>2000</td>
<td>275</td>
</tr>
<tr>
<td>Lifting Speeds (fpm)</td>
<td>56/14</td>
<td>50/12</td>
<td>50/12</td>
<td>50/12</td>
<td>56/14</td>
</tr>
<tr>
<td>Duty Cycle of Hoist Motor</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Starts / Stops per HR</td>
<td>800 High Speed Starts, 1600 Low Speed Starts</td>
<td>800 High Speed Starts, 1600 Low Speed Starts</td>
<td>800 High Speed Starts, 1600 Low Speed Starts</td>
<td>800 High Speed Starts, 1600 Low Speed Starts</td>
<td>800 High Speed Starts, 1600 Low Speed Starts</td>
</tr>
</tbody>
</table>

Redundant 2-Bolt Suspension Lug

Heavy Duty Rugged Construction Frame

Standard Class H Insulated Winding

Integral Overspeed Device

Integral Brake

Fan Cooled

Specially Designed 100% Duty Demag Conical Rotor Brake Motor

6:1 Safety Factor on Chain

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