H-MAG HYDRAULIC MAGNETS

A COMPLETE PACKAGE FOR SCRAP HANDLING THAT INCLUDES A MAGNET WITH INTEGRATED POWER PACK

Use your existing bucket or auxiliary circuit to power the system. Just bring hydraulic power to the magnet!

Stopping the hydraulic flow begins an automatic demag cycle. Fast, Clean Drops.

No electrical connection. Generator housed in steel shell secured to magnet case with lifting lugs and chain suspension. Supplied with dual hoses in reinforced protective sleeve and quick disconnects.

Hydraulic Hoses With Quick-Disconnects

28” Magnet System includes magnet, 3kW / 230 volt DC power pack. Requires minimum 6 GPM @ 3050 PSI (max 5075 PSI) Weight: 800 lbs / 365 Kg

36” Magnet System includes magnet, 6kW / 230 volt DC power pack. Requires minimum 8.5 GPM @ 3050 PSI (max 5075 PSI) Weight: 2100 lbs / 955 Kg

40 & 46” Magnet System includes magnet, 10kW / 230 volt DC power pack Requires minimum 12-13 GPM @ 3050 PSI (max 5075 PSI) Weight: 2900 lbs / 1315 Kg & 3300 lbs / 1500 Kg

52” Magnet System includes magnet, 12kW / 230 volt DC power pack Requires minimum 14-15 GPM @ 3050 PSI (max 5075 PSI) Weight: 3700 lbs / 1680 Kg

Simple Installation No additional wiring necessary!

Since 1919

GENSCO AMERICA, INC. ACROSS USA 800 268-6797
5307 Dividend Dr., Decatur, Georgia 30035 • Tel: 770 808-8711 • Fax: 770 808-8739

GENSCO EQUIPMENT (1990) Inc
53 Carlaw Ave., Toronto, Canada M4M 2R6 • Tel: 416 465-7521 • Fax: 416 465-4489
email: info@genscoequip.com • url: www.genscoequip.com
**H-MAG**

**HYDRAULIC SCRAP HANDLING MAGNETS**

- Scrap yard and mill magnet
- Aluminum coil, 230 Volts D.C.
- Cast steel shell
- Magnets supplied with connectors and high quality alloy chains.

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>DIAMETER</th>
<th>WEIGHT @230V DC</th>
<th>Cold Amps @230V DC</th>
<th>Min. KW Required</th>
<th>#1 H.M. &amp; Pig Iron lbs / kg</th>
<th>#2 Broken lbs / kg</th>
<th>Steel Turnings lbs / kg</th>
<th>Single Billet or Slab lbs / kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMAG 28” (710 mm)</td>
<td>800 lbs / 365 kg</td>
<td>12</td>
<td>3</td>
<td>500 / 230</td>
<td>200 - 350 / 90 - 160</td>
<td>200 / 90</td>
<td>8,800 / 4,000</td>
</tr>
<tr>
<td>HMAG 36” (915 mm)</td>
<td>2100 lbs / 955 kg</td>
<td>18</td>
<td>4</td>
<td>650 / 290</td>
<td>350 - 500 / 160 - 230</td>
<td>300 / 140</td>
<td>15,300 / 6,900</td>
</tr>
<tr>
<td>HMAG 40” (1000 mm)</td>
<td>2900 lbs / 1315 kg</td>
<td>30</td>
<td>7</td>
<td>970 / 440</td>
<td>550 - 770 / 250 - 350</td>
<td>370 / 170</td>
<td>17,600 / 8,000</td>
</tr>
<tr>
<td>HMAG 46” (1190 mm)</td>
<td>3300 lbs / 1500 kg</td>
<td>32</td>
<td>7.5</td>
<td>1,200 / 545</td>
<td>600 - 900 / 270 - 450</td>
<td>500 / 225</td>
<td>22,000 / 10,000</td>
</tr>
<tr>
<td>HMAG 52” (1320 mm)</td>
<td>3700 lbs / 1680 kg</td>
<td>44</td>
<td>12</td>
<td>1,900 / 865</td>
<td>660 - 1,300 / 300 - 590</td>
<td>550 - 750 / 250 - 340</td>
<td>27,000 / 12,200</td>
</tr>
</tbody>
</table>

*As performance of any lifting magnet will vary with the specific operating conditions, the above capacities should used as general guide only; Actual lifts may vary.*

**RECTANGULAR MAGNETS FOR EVERY APPLICATION**

**EXTRA DEEP FIELD STEEL MILL MAGNETS COPPER / ALUMINUM IDEAL FOR SLAG RECOVERY**

**DYNASET HYDRAULIC DRIVEN MAGNET POWER SYSTEMS**

**DIESEL/GAS ENGINE DRIVEN MAGNET GENERATOR SETS**

**CANMAG MAGNETS**

**DYNASET Hydraulic Magnet Power Systems**

**Generators**

**Controls**

**Cable**

**Reels**

**Full Service and Repair Facility**

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