

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



*Simple Installation
No additional wiring
necessary !*

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

Since 1919

GENSCO

GENSCO AMERICA, INC. *ACROSS USA 800 268-6797*

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GENSCO EQUIPMENT (1990) Inc

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

*As performance of any lifting magnet will vary with the specific operating conditions, the above capacities should be used as a 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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