



GENSCO SKIDMAG Skid Loader Magnet System

Designed for Skid Loaders with an operating weight of min. 5 ton

System Requires: approx. 6 GPM flow @ 3050psi

****Skid Loader must be equipped with a case drain connection****

System Features:

*GENSCO **SKIDMAG** comes equipped with a 28-inch CANMAG aluminum wound circular scrap magnet for years of service without rewinding. It is also much lighter than the conventional copper wound magnets.*

The mainframe and boom is constructed with the use of heavy wear plate, steel tubes and supports welded together as one solid unit complete with hard lines with fittings for hydraulic flow and return.

*The **SKIDMAG** hydraulic magnet is a combination of a scrap handling magnet with power supply installed in a rugged case on the magnet. A suitable hydraulic circuit, in terms of flow and pressure (and case return line) is connected to the magnet genset. Most often a bucket / hammer or auxiliary circuit can be made available on the machine. No electric line goes to the magnet and there is no installation required in the machine should the flow and pressure be available. Breaking the hydraulic flow through the valve begins an automatic drop circuit through electronic circuitry located within the enclosure.*

The advantage of the system is that almost no installation is required on the machine, with no separate electric controls and switchgear. The magnet with power unit can be very quickly disconnected freeing up the machine for other duty – and / or moved to another machine. A single system could then be quickly available for different users and sites within the company. Only a quick hydraulic connection and attachment of the boom is required. For companies with a fleet of machines working on various jobs and perhaps different locations, and do not wish or require a dedicated installation, the hydraulic magnet on its own, offers a great deal of flexibility and efficiency. For example, companies in the rental industry, demolition and specialty contracting firms, transfer stations, railways and ports who may have a limited requirement for a magnet will find this new product ideal for their operations.

System Includes:

***Dynaset CMAG 3.0 KW Hydraulic Drive Generator** which creates 3000 watts, sending 220 volts DC power to the **CANMAG 28" Circular scrap handling magnet** wound with deep field aluminum coil. Supplied complete with chains and connectors, this magnet requires 2.6 kW, 12 Cold Amps @ 220 volts DC. The magnet generator requires a dedicated function circuit at 6 GPM (3050psi), case drain direct to tank. Special oil flow valves and directional flow valves can be offered as an add-on to any system.*

***Optional: Universal custom quick attach back plate and magnet boom** with drip nose extension, hard lines for hydraulic flow, connections and fittings for function circuit and case return, lifting lug for magnet chains.*

**not included – hydraulic hoses and fittings from machine to quick attach boom. Flow control valving, electronic activation for direction flow control, installation.*



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