

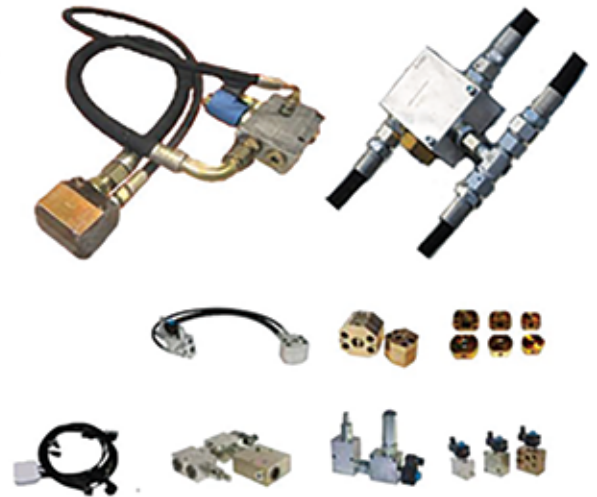
DYNASET HYDRAULIC DRIVEN MAGNET POWER & CONTROL SYSTEMS

A complete package to provide 230 Volt DC power for magnet operation including generator, controller, hydraulic drive assembly, & lift/drop controls

The **HMG PRO** is supplied with a complete valve package, including custom valve kit for any machine. Suitable for all hydraulic systems: fixed or variable displacement, open center, or load sensing systems. No additional pump or valves required for installation.



COMPLETE
SYSTEM
INCLUDES:



• AVAILABLE IN 6 TO 40 KW SYSTEMS

FEATURES

- **No extra costly pumps or valves required**
- Constant voltage regardless of engine RPM or machine function
- Equipped with speed control drive
- Safe 24 Volt control circuit (12 Volt optional)
- Solid state controller - no contactors and diodes
- Up to 2x faster drop times with full clean discharge
- On-board self diagnostic system with fault code display
- Weatherproof design
- Simple, single push button control for magnet lift/drop functions
- Modular design, small compact system for easy installation
- Power outlets for 110 VOLT AC current for power tools, lights, etc.



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DYNASET HYDRAULIC DRIVEN MAGNET POWER & CONTROL SYSTEMS

		HMG PRO 6	HMG PRO 10	HMG PRO 12	HMG PRO 15	HMG PRO 20	HMG PRO 30	HMG PRO 40
OUTPUT CHARACTERISTICS								
Output power	kW	6	10	12	15	20	30	40
Magnet coil power	kW	5,5	9,5	11,5	14,5	19,5	29,5	39,5
Operating voltage	VDC	220						
Control		Electric (6 - 32V) / Hydraulic						
Auxiliary power output		Optional						
HYDRAULIC POWER REQUIREMENTS								
Flow min.	l / min (U.S. gpm)	36 (9.5)	51 (13.5)	60 (15.9)	67 (17.7)	88 (23.2)	122 (32.2)	167 (44.1)
Pressure max.	bar (psi)	210 (3000)	210 (3000)	210 (3000)	210 (3000)	210 (3000)	250 (3600)	250 (3600)
OVERALL DIMENSIONS								
Length	mm (in)	526 (20.71)	582 (22.95)	580 (22.84)	828 (32.60)	878 (34.57)	993 (39.10)	1003 (39.49)
Width	mm (in)	326 (12.84)	325 (12.80)	460 (18.11)	501 (19.73)	511 (20.12)	515 (20.28)	600 (23.63)
Height	mm (in)	351 (13.82)	355 (13.98)	375 (14.77)	416 (16.38)	416 (16.38)	450 (17.72)	600 (23.63)
Weight	kg (lbs)	43 (95)	68 (150)	100 (220)	145 (320)	163 (359)	175 (386)	198 (437)
Also available CMG PRO hydraulic magnet generator for hydraulic control only								

