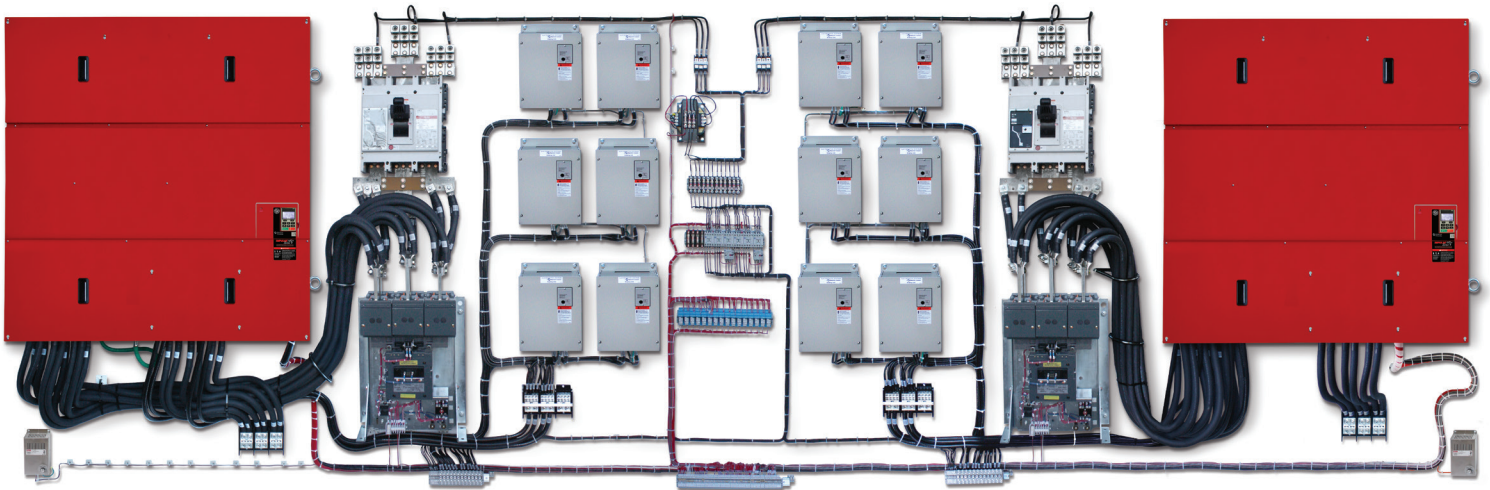


# COMPLETE CONTROL PANELS

## Magnetek's Control Panels Feature All The Components Needed To Provide Complete Motor Control

Magnetek offers pre-engineered or custom engineered panels featuring our high quality components designed for your specific application requirements. For specialized and unique applications, custom panels are designed and built to your specifications. With our combination of extensive application experience and leading-edge products, Magnetek provides the ultimate solution for overhead motion control.

750 HP IMPULSE®•VG+  
Series 4 holding and  
closing line controls for  
a grab bucket application



## STANDARD FEATURES

- IMPULSE®•G+ MINI  
1/4-20 HP 230 Vac  
1/2-20 HP 460 Vac
- IMPULSE®•G+ and  
VG+ Series 4  
1-150 HP 230 Vac  
1-900 HP 460 Vac  
1-200 HP 575 Vac
- 120 Volt control interface
- Brake contactor
- Branch fusing
- Built-in electronic motor  
thermal overload protection
- Dynamic braking resistor(s)
- Basic wiring diagram
- All wiring to a single  
terminal strip
- Clearly marked wires at  
both ends
- NEMA 4/12 enclosure

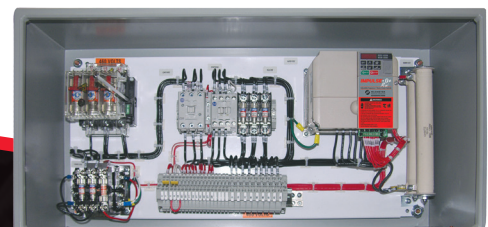
## PRE-ENGINEERED CONTROL PANELS

Our pre-engineered standard panels are ideal for single motion control. They are easy to install, offer cost-effective and reliable operation, and are available for quick delivery.

IMPULSE®•G+ Mini and MagnePulse™ DMC drives can be purchased as part of a complete, pre-engineered control system.

## AVAILABLE OPTIONS

- Mainline contactors
- Control transformers
- Rod disconnects
- Line or load reactors



ELECTROMOTIVE SYSTEMS

YOUR ONE-STOP SOURCE FOR MATERIAL HANDLING CONTROL SOLUTIONS

With our combination of extensive application experience and leading-edge products, Magnetek provides the ultimate solution for overhead motion control.

## CUSTOM CONTROL PANELS

Magnetek's custom panels with IMPULSE®, OmniPulse® and MagnePulse™ crane controls provide the ultimate solution for overhead material handling. Built and designed to your specifications, these panels include all the standard features of our pre-engineered panels, and can be customized with an unlimited number of configurations, components and accessories. In addition, our skilled engineering staff can provide technical support and overhead handling expertise when quoting your project.

### AVAILABLE CUSTOM OPTIONS INCLUDE

- Enclosures for caustic and other environments
- Wiring for radio remote controls
- Mainline contactors
- Rod disconnects
- Control transformers
- Flanged disconnects
- Main circuit breakers
- NEMA brake contactors
- Load and line reactors
- Air-conditioning
- Cooling fans
- Heaters and thermostats
- Enclosure insulation
- Selector switches
- Indicating lights
- Door mounted keypads
- Horns/bells
- UL 508 certification
- Custom software
  - Footbrake/Static Stepless Simulation
  - Bucket Control
  - Drive Synchronization
  - Sway Control System (SCS®) Series 2

**For more information, contact Magnetek Material Handling or your local Magnetek Sales Representative.**



**ELECTROMOTIVE SYSTEMS**

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MH002\_Control\_Panels  
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