

# HPV<sup>®</sup> 900 Series 2 FAQ



## Transition to M1000 Frequently Asked Questions

---

### Introduction

The Magnetek<sup>®</sup> brand HPV<sup>®</sup> 900 Series 2 AC Elevator Drive will no longer be available due to obsolescence of electronic components. We recommended using the Magnetek M1000 drive in place of the HPV 900 S2 and have also provided a transition guide to assist you with the conversion. M1000 is designed for more than 70,000 hours of maintenance-free operation, making it the ideal choice for new installations or modernization projects.

### General Product Questions

- 1. My drive is installed directly into the controller panel. Do I now need a bigger panel?**  
No. The M1000 drive is physically smaller in almost all cases. In fact, you may be able to use a smaller cabinet to reduce costs.
- 2. Will the M1000 drive work for both geared and gearless machines?**  
Yes. You do need to order the PG-X3 encoder feedback card for geared machines and the PG-F3 for gearless machines. Please refer to the manual for M1000 gearless applications since sizing is different.
- 3. Can I program the M1000 like the HPV 900 Series 2?**  
If you are familiar with programming the HPV 900 Series 2, M1000 is similar. Although parameters are similar, not all are identical.
- 4. Are the control and power terminals the same?**  
No. Please see the transition guide that shows the power terminal conversion.
- 5. Does the M1000 cover all the existing current ratings?**  
Yes. The M1000 drive is rated up to 365 Amps in our 200V series and 177 Amps in the 460V series. We also offer drives in 575V series.
- 6. Does the M1000 have the same relay outputs?**  
The HPV900 S2 has two programmable Form C relays. The M1000 has one programmable Form C relay and three programmable Form A relays.
- 7. Does the M1000 have a brake module built into all sizes?**  
A brake module is included in 200V drives up to LU2M0115DAC-D01 and 460V to LU4M0060DAC-D01. All other sizes and some gearless applications will need an external brake module.



N49 W13650 Campbell Drive  
Menomonee Falls, WI 53051  
Phone: 262.783.3500  
Fax: 262.783.3510  
Toll-Free Phone: 800.288.8178  
Toll-Free Fax: 800.298.3503

**Canada**  
Toll-Free  
Phone:  
800.792.7253  
Fax:  
905.8281526

[www.cmco.com/magnetek](http://www.cmco.com/magnetek)  
EV3662\_HP900 Transition  
FAQ

© Copyright 2023 Columbus  
McKinnon Corporation