



## **Elwood High Performance Motors, H-Series Success Story: *Giddings & Lewis HSM Series Replacement***

The Elwood Corporation put big smiles on the faces of the engineering and purchasing groups of a major producer of packaging equipment. The reason; these individuals confirmed that the Elwood H-Series servo motors directly replace HSM series motors (HSM320 and HSM460 for this company) that they had purchased from Giddings & Lewis Motion Control (G&L Motion), now part Danaher Corporation. These motors, manufactured by Rockwell Automation/Allen-Bradley and private-labeled for Giddings and Lewis Motion Control, had been used on packaging equipment for many years prior to going obsolete. The broad usage of the HSM motors over a long period of time has resulted in a large installed base that must be serviced by the packaging equipment company.

To understand why an Elwood H-series motor is an exact replacement for HSM, a short review of history is required. The Giddings & Lewis HSM Series was made up of motors private labeled from Rockwell Automation. They are exactly the same motors as the Rockwell H-Series. The Elwood Corporation has acquired the equipment from Rockwell to make the critical H-Series components as repair parts. Elwood has designed the Elwood H-Series using the components so they are a direct replacement. Elwood markets H-Series servo motors as a Rockwell Encompass Partner product. Because the G&L motors are private labeled Rockwell H-Series, the Elwood motors are a direct replacement for the HSM series. [Click here for a cross-reference listing of HSM and H-Series motors.](#)

The reason our packaging equipment manufacturer is so happy is that until they tried an Elwood H-Series motor they had difficulties acquiring replacements for HSM motors from G&L (now Danaher). The replacement motors they received from Danaher were significantly more expensive and were not direct replacements. Both Software and hardware modifications were required. To make matters worse, they were experiencing up to nine week lead times.

Elwood's H-Series servo motors are a direct replacement. The end user simply removes the failed motor and connects the Elwood motor. [Click here to see how easy it is see the video on this web site.](#)

The Elwood H-Series motors are not only direct replacements, but they are cost effective and delivery is from stock for popular models. [Click here for current stocking and lead times.](#)

As an added bonus, Elwood will take the failed motor and re-build it using original factory components with a new motor warranty. Pricing is provided for both new motors and rebuild services.



**Elwood's H-Series drops in to directly replace Giddings & Lewis HSM and Rockwell Automation/Allen-Bradley H, W, and 1326AS Series Servo Motors. (Below is a partial listing of H-Series servo motors available. If you don't see your model, contact Elwood for additional availability.)**

**H-Series**

H-2005-K-H00AA*	H-6100-Q-H00AA
H-3007-N-H00AA	H-6100-Q-H04AA
H-3007-N-H04AA	H-6200-Q-H00AA
H-3016-N-H00AA	H-6200-Q-H04AA
H-3016-N-H04AA	H-6300-Q-H00AA
H-3016-N-K00AA	H-6300-Q-H04AA
H-3016-N-K04AA	
H-4030-P-H00AA	<b>1326AS</b>
H-4030-P-H04AA	1326AS-B3
H-4030-P-H00AN	1326AS-B4
H-4030-P-H04AN	1326AS-B6
H-4030-M-H00AA	
H-4030-M-H04AA	<b>W-Series</b>
H-4030-M-H00AN	W-3016-N-H00AA
H-4050-P-H00AA	W-3016-N-H00AB
H-4050-P-H04AA	W-4030-M-H00AA
H-4050-P-H00AN	W-4030-M-H00AB
H-4050-P-H04AN	W-4030-P-H00AA
H-4050-P-K00AA	W-4030-P-H00AB
H-4050-P-K04AA	W-4050-P-H00AA
H-4075-R-H00AA	W-4050-P-H00AB
H-4075-R-H04AA	W-4075-R-H00AA
H-4075-R-H00AN	W-4075-R-H00AB
H-4075-R-H04AN	

\*2" motors currently available as rebuilt only

**Giddings & Lewis HSM**

G&L HSM205  
 G&L HSM307  
 G&L HSM307B24  
 G&L HSM307B90  
 G&L HSM320  
 G&L HSM320B24  
 G&L HSM320B90  
 G&L HSM430  
 G&L HSM430B24  
 G&L HSM430B90  
 G&L HSM460  
 G&L HSM460B24  
 G&L HSM460B90  
 G&L HSM490  
 G&L HSM490B24  
 G&L HSM490B90  
 G&L HSM610  
 G&L HSM610B24  
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 G&L HSM630  
 G&L HSM630B24  
 G&L HSM630B90