Brushless DC Motors Offer up to 1700 W

Designed for commercial and light-industrial OEM applications, the Pittman 'I Series' brushless DC servo motors from Ametek offer performance capability from 40 W to 1700 W continuous. The winding system allows for operation on machine bus voltages from 12 VDC to 325 VDC. These motors are available in NEMA frame sizes 17, 23, 34, and 56. Depending on model, they can provide continuous stall torque from 0.117 Nm to 6.6 Nm (1 lb-in to 58 lb-in) and peak torque from 0.35 Nm to 19.7 Nm (3.1 lb-in to 174 lb-in). Rated speeds for this family of motors range from 3000 RPM to 12000 RPM.

Ametek
330-673-3452,
www.ametektechnicalproducts.com [1]

Most Popular on ECNMag.com:

- Symbian Accidentally Certifies First Text Worm **[2]**
- Scientists Save India's Moon Mission **[3]**
- GE Targets Net Zero Energy Homes by 2015 **[4]**
- Lunar Orbiter Sees Apollo Landing Sites **[5]**
- 40 Years Later, "The Final Frontier" Ain't What it Used to Be **[6]**
- Damage eyed as shuttle heads toward space station **[7]**
- Scientists Discover Light Force with 'Push' Power **[8]**
- Institute Unveils OLED that is 75% More Efficient **[9]**
- Latest iTunes Release Ejects Palm Pre Users **[10]**
- Low-Cost, High-Resolution Time-Measurement Application **[11]**

Source URL (retrieved on *06/03/2015 - 7:42pm*):
http://www.ecnmag.com/product-releases/2009/07/brushless-dc-motors-offer-1700-w

Links:
[1] http://www.ametektechnicalproducts.com/
[2] http://www.ecnmag.com/blog-Symbian-Accidentally-Certifies-First-Text-Worm-072109.aspx
[3] http://www.ecnmag.com/news-Scientists-Save-India-Moon-Mission-071709.aspx
[4] http://www.ecnmag.com/news-GE-Targets-Net-Zero-Energy-Homes-071709.aspx
[5] http://www.ecnmag.com/news-Lunar-Orbiter-Sees-Apollo-Landing-

Sites-072009.aspx
[6] http://www.ecnmag.com/article-space-program-40-years-later-072009.aspx
[7] http://www.ecnmag.com/news-damage-on-shuttle-071609.aspx
[8] http://www.ecnmag.com/news-Light-Force-with-Push-Power-071609.aspx
[9] http://www.ecnmag.com/article-OLED-75-percent-more-efficient-072009.aspx
[10] http://www.ecnmag.com/article-itunes-ejects-pre-071609.aspx
[11] http://www.ecnmag.com/article-smh-low-cost-high-res-071609.aspx