

No. SB125

Date: December 5, 2002

To: ATCs; ETMs; RMs;

cc: SAEs /Mrktg.;

Subject: **Design News names MX80 “New Product of the Year Finalist”**

We are delighted to announce that our new **MX80 Miniature Linear Motor Stage** has been recognized by Design News magazine as a finalist for “Product of the Year” in the “Power Transmission and Motion Control” category. Recognition is awarded by an independent panel of judges assembled by Design News for products that “*represent the best engineering in their class*”. Innovative features that distinguished the new MX80 Miniature Linear Motor Stage include:

- Miniature Size – smallest profile linear motor stage in the industry
- High performance – 2m/s velocity; 5G acceleration
- Integral Linear Servo Motor Drive
- Five Linear Encoder resolutions (0.02 mm to 5.0 mm)
- No moving cables
- Only contact point- the linear bearings
- Clean room and low ESD versions



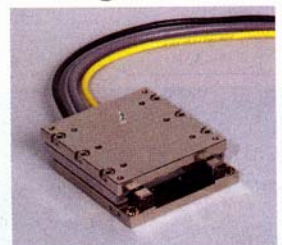
This recognition has even greater significance when considering that the 404LXR was awarded this same recognition last year for “ingenuity and innovation”. Please join us at Daedal division in congratulating our ‘New Product development team’ for continuing their lead in the motion control industry with innovative new products, and a job well done!

Please look for the MX80 on page 65 of Design News annual *New Product of the Year* issue dated December 2nd 2002

www.daedalpositioning.com/What_s_New/MX80/mx80.html

Linear motor stage

Measuring 25 mm tall x 80 mm wide, the MX80 Miniature Linear Servo Motor Driven Positioning Stage



is described as the smallest profile linear motor stage in the industry, as well as the fastest miniature linear motor stage in its class, with a velocity of 2 m/s and acceleration up to 5g. The motor stage has no moving cables and only one contact point—the linear bearing—in addition to Class I cleanroom and low ESD versions that come standard.

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