

# EZ-STACK

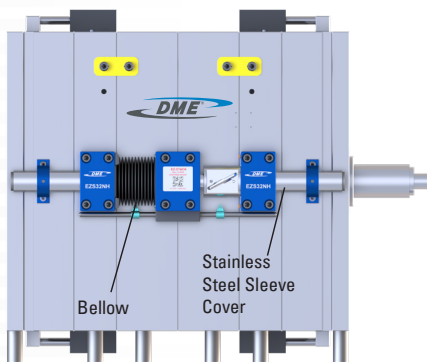


## BALL SCREW CENTERING DEVICE

### THE NEXT GENERATION OF PLATE CONTROL FOR STACK MOLDS!

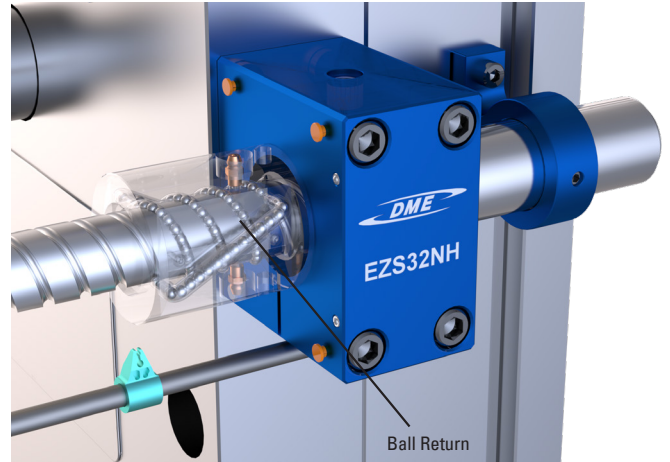
DME has deployed the same precise engineering concept used for years in CNC machining. The advanced patented design of the new DME Ball Screw Centering Device provides **precise movement** and **reduced friction** for a **smooth open/close** of your stack mold. This unit is easily custom fit to your application with **off-the-shelf availability**. Each device is cut to length to your mold stack height. Our bolt-on features allow for quick and easy installation. EZ-Stack is built for speed. With up to 2 meter per second open rate and a rolling coefficient of friction of less than 0.01, there will be no restrictions on cycle time with this centering device. Our EZ-Stack has a precision ground case-hardened lead screw and a hardened ball screw nut and aluminum housings. The US Patent Pending bellow system has two functions: it wards off contamination in a clean-room environment and it protects the ball screw from dirt, dust, & debris. Maintenance is also a breeze with the "One Touch" bellow retainer system to provide easy access to lubricate the ball nuts.

Custom fit to your application with off-the-shelf availability.  
**There is a 5 Day turnaround to meet your customized needs.**

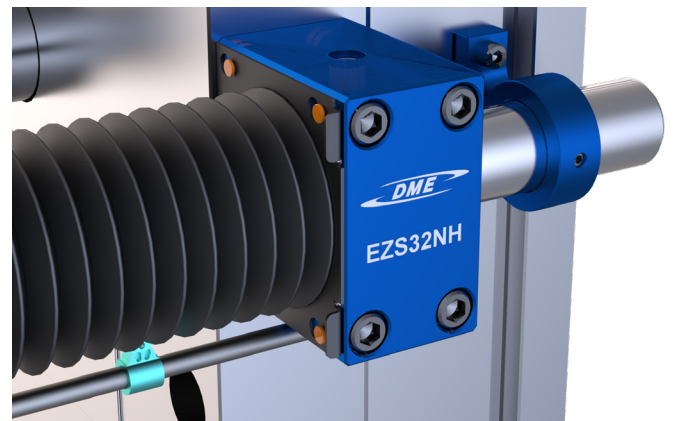


- Easy to install
- Modular
- Long-lasting
- Simple adjust feature
- Cost effective
- Shafts options
  - 32 or 40mm diameters
  - Custom cut lengths up to 2,000mm

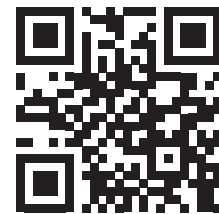
The bellows and stainless steel sleeve covers are a self-contained system to protect the performance of the ball screw and protect the molded plastic parts from contamination making it ideal for a clean room applications.



The ball return, is a bidirectional mechanism, that resides within the stainless steel caps/rubber coated fiber bellows that moves the balls from the beginning to the end of stroke.



EZ Stack Quote Request Form



or visit: [www.dme.net/ezsqr](http://www.dme.net/ezsqr)

ITEM NUMBER	ROD Ø X LENGTH (MM)
EZS32AS-1000	32 X 1,000
EZS32AS-1500	32 X 1,500
EZS40AS-1500	40 X 1,500
EZS40AS-2000	40 X 2,000



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Printed in the U.S.A.  
BSCD-9.2.22

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