



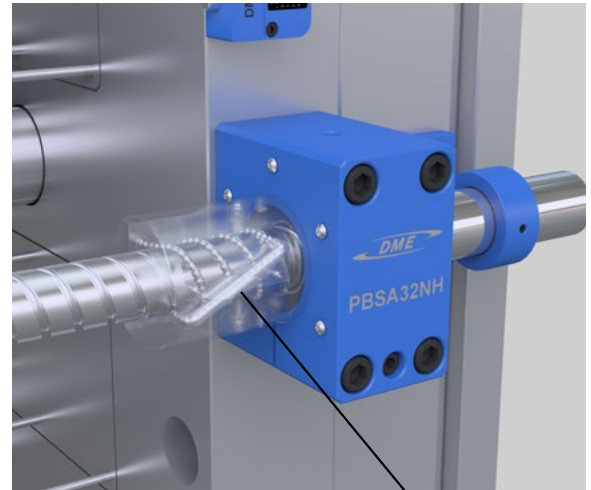
**FROM PELLET TO PART**  
YOUR PARTNER  
FOR PRODUCTIVITY  
AND SUSTAINABILITY



# DME EZ STACK BALL SCREW CENTERING DEVICE

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

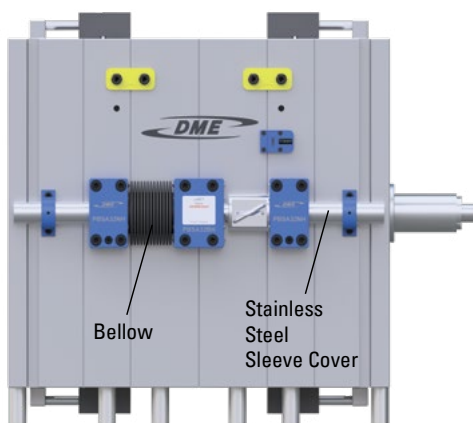
DME has deployed the same precise engineering concept used for years in CNC machining . The advanced patented design of the new DME Ball Screw Centering Device provides **precise movement** and **reduced friction** for a **smooth open/close** of your stack mold. This unit is easily custom fit to your application with **off-the-shelf availability**. A simple cut to length to the mold stack height and bolt on features allow for quick and easy installation with drastically reduced lead times. EZ Stack is also 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, it is built for speed. Reliability will not be issue, due to it's precision ground and case-hardened shaft pared with hardened ball screw nut housings. Topping it all off is an easy "One Touch" bellow retainer allowing quick access to the lubrication fittings.



Ball Return

*Custom fit to your application with off-the-shelf availability.*

- Easy to install
- Modular
- Long-lasting
- Simple adjust feature
- Cost effective
- Shafts options
  - » 32 or 40mm diameters
  - » Custom cut lengths up to 2000mm



Bellow

Stainless Steel Sleeve Cover

REF	Rod Ø x Length (mm)
<b>EZS32AS-1000</b>	32 X 1000
<b>EZS32AS-1500</b>	32 X 1500
<b>EZS40AS-1500</b>	40 X 1500
<b>EZS40AS-2000</b>	40 X 2000

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.

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.