

# Application

## OSP-E BHD ACTUATOR

Company: Benda Manufacturing, Inc

Product: OSP-E BHD Actuator

Application: Benda manufactures conveyor systems and controls. In the new Fast Basket Stacker, they are utilizing Hoerbiger-Origa's space saving Heavy Duty Roller Guide electric actuator with integrated gear box to stack crates of bread. The use of Hoerbiger-Origa's, actuator along with servo control offers Benda unmatched handling and repeatability with operating speeds over 40% faster than common stackers

The clean line design with integrated guide offers protection from the ingress of water and dust (IP54) making the actuator ideal for wash down applications. The high performance linear guide with sealed needle roller bearing allow the actuator to reach speeds of up to 397"/sec and 4 G+ acceleration with maintenance free operation while the integrated guide eliminates the need for protective bearing cover.

BHD Cylinder: This BHD cylinder that Hoerbiger-Origa offers provides a number of advantages for Benda Manufacturing.

- Accurate path and position control – up to 397"/sec & 4 G+ accel/decel
- Long, uninterrupted service life
- Quiet and clean
- High speed operation
- Easy installation
- Low profile

Hoerbiger-Origa Corporation  
100 West Lake Drive  
Glendale Heights, IL 60139  
(630) 871-8300  
[www.hoerbigeroriga.com](http://www.hoerbigeroriga.com)

