



Other Applications:

- > Stamping
- > Labeling
- > Filling/Dispensing



## Non-Rotating Spline Cylinder Eliminates Labeling Errors

### Challenge:

A printer needed to extend a part with very little rotation in a tight space for a labeling application, to make sure the label was straight. The current process is causing the labels to be applied at all different angles, making them hard to read.

### Solution:

Bimba solved this problem by including a spline within an original line cylinder to keep it from rotating. The design achieved a rotational tolerance of  $\pm 1/2^\circ$ , which saved the customer from having to use a bulkier, more expensive alternative. It also provided space savings compared to an alternative thruster-type solution they were originally considering. By applying labels correctly the first time and not having to fix errors, productivity was greatly increased.

### Benefits:

- >  $\pm 1/2^\circ$  of rotational tolerance.
- > Saves space compared to alternative solutions.
- > Increased productivity by eliminating errors.

### For further information:

Visit [www.bimba.com/en/Solution-Centers/Industry-Solutions-Center/](http://www.bimba.com/en/Solution-Centers/Industry-Solutions-Center/)

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S-104807

