



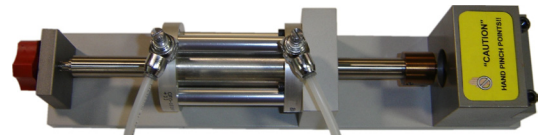
Hand Tool Cycle Test Fixture Accommodates Various Designs

Challenge:

A medical device manufacturer working on a hand tool design with Bimba was challenged with developing an effective way to test for performance and durability of the various hand tool designs in development. The mounting interface of the hand tool made it particularly difficult to create a test fixture.

Solution:

Bimba used its knowledge of the application to build a test fixture that consisted of a mounting base, a Bimba FOD (Flat One, Double End design), flow controls, and a 4MV8 valve for easy actuation. This design allowed technicians to easily fire and reset the hand tool multiple times and record the data after each event.



Benefits:

- Flexible design can test various hand tools.
- Easy operation.
- Tests performance and durability.

Other Applications:

- Contact Bimba if you are interested in have a similar application designed.

