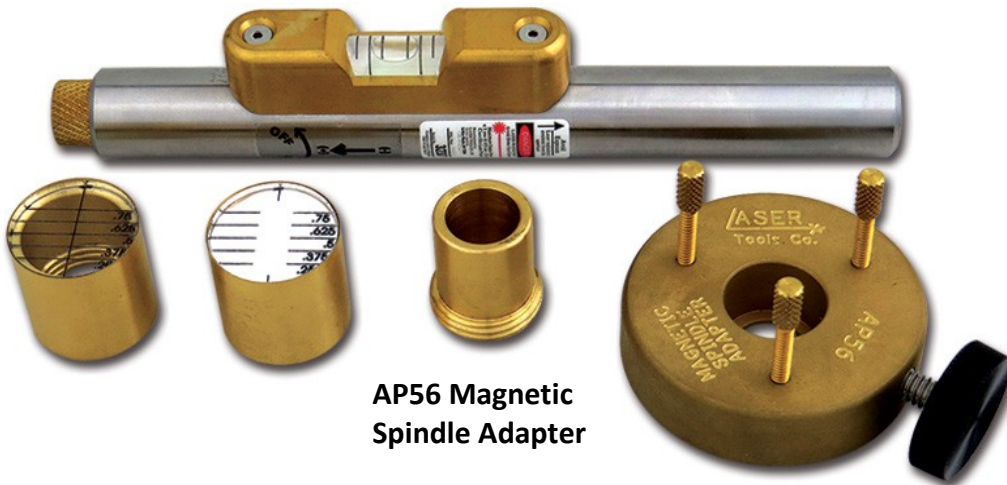


L56SS LASER BAR FEEDER ALIGNMENT SYSTEM



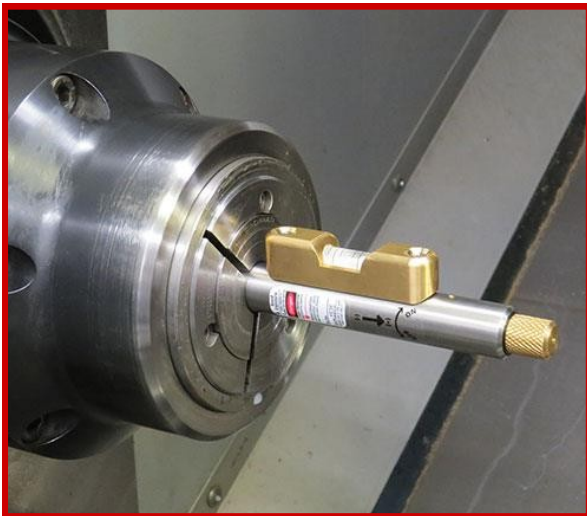
AP56 Magnetic Spindle Adapter

Work with Bar Feeders including Swiss Style.

AP56 Magnetic Spindle Adapter mounts to all lathes and mills for checking and correcting alignment.

L56SS Laser case is made from Stainless Steel.

Setup in less than 5minutes.



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L56SS Bar Feeder Alignment System

CHALLENGES

- Improper bar feeder alignment increases machine hours.
- Alignment of machines cannot be tested during production.
- Bar feeder alignment can be altered during production by vibrations, poor foundations, or human interaction.
- Employee training for bar feeder alignment is costly and time consuming.
- The replacement of worn tooling from poor alignment is costly.



ALL OF THIS RESULTS IN THE LOSS OFF PRODUCTION

MACHINE ALIGNMENT LASER: IT'S ALL ABOUT MACHINE EFFICIENCY!

In our industry, critical machines in the Production process require precise alignment to Perform to specifications. Too often the alignment Of machines is made by hand. If misalignment occurs, valuable operation time can be lost.

Machines drive pumps, bar feeders, gearboxes, Transportation systems and more. In every Installation, alignment is among the most critical of components. Nearly 50% of all breakdowns In rotating machines occur due to machine misalignment. During these breakdowns, 100% Of production time is lost. An investment in a Laser alignment tool can qualify as preventive Maintenance equipment and decrease set up time.

HOW IT WORKS

The L56SS Industrial Alignment Laser is chucked within the lathe's spindle so that the laser beam shoots through the spindle and down the carriage of the bar feeder. Two targets are used to register the left and right and up and down positions of the front and back portion of the bar feeder's carriage. The left and right of center is adjusted during the installation of the bar feeder but is often readjusted when the feeder is moved or bumped. Depending upon the style of bar feeder, the up and down height is adjusted manually each time a new diameter of bar stock is loaded into the bar feeder.