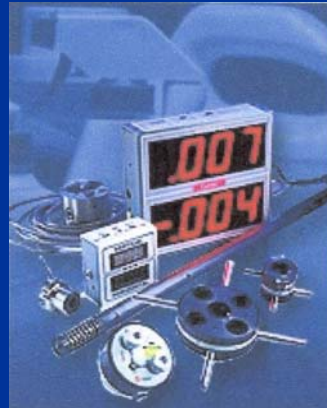


## L-700/L-705 LASER BORESCOPE SYSTEMS

### Extruder Alignment

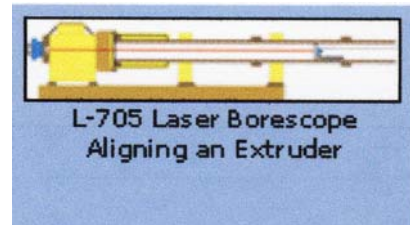
The L-700/705 laser is mounted into the gear box through-hole (counter bore) by using a self centering chuck attached magnetically. Simple to set up it replaces the need for cumbersome optical systems.



**The L700/L-705 Laser Alignment System from Xaloy.** The most accurate and portable bore alignment laser on the market today. In most cases, our bore alignment systems can fit into a case that is not much larger than a briefcase. With a variety of target options, Xaloy's laser bore alignment systems have a solution for you. There are self centering targets, see through targets, 2-axis and 4-axis targets, using either hand-held readouts or Windows-based color software. All data is live so if a bore is out of alignment, the laser can be used to bring it into tolerance.

### Complete Alignment in less Than 1 1/2 Hours

In most cases an extruder can be completely aligned in less than 1 1/2 hours, including set up. Analysis of bore straightness can be expedited by using the optional Windows 95/98 software and a lap top computer



### Systems for a Large Range of Bore Sizes

Regardless of extruder bore or length most extruder bores can be measured using self centering two-axis targets.



### Advantages of Laser Alignment:

- 10 minute set up
- 1 1/2 hour procedure
- Self Centering target, accurate to .0002" (.005mm)
- Laser beam straight to .001" (.0025mm) accuracy in 10' (3M) or .001" accuracy in 100' (30.5M)
- Light weight & portable
- Battery operated
- Live display of component alignment
- Longer screw and barrel life

[www.xaloy.com](http://www.xaloy.com)

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