

TARGETS

FOR ACCURATE PROJECTOR ALIGNMENT

RAISING EFFICIENCY THROUGH RELIABILITY AND REPAIRABILITY

PRODUCT DESCRIPTION

Targets establish the XYZ location of the tool relative to each laser projector using a retro-reflective spot centered on the top face. Each tool may use between 4 and 24 targets for this registration function. Simple operator commands on a remote control initiate registration, and system software calculates transforms to result in an accuracy of $\pm 0.010''$ (25 mm). All Aligned Vision targets meet or exceed industry standards and precision requirements.



In addition to standard targets, Aligned Vision also offers field-repairable, low-profile targets, which resolve problems created by normal-profile targets. Specifically, low-profile targets may be left in place and not interfere with bagging and other operations. Normal-profile targets often must be removed for such operations. Field repairability represents an economic advantage, since repair costs a small fraction of target replacement costs.

FEATURES AND BENEFITS

Full variety of target types

- Use regular (0.5") or low-profile (0.3125") targets to meet your specific needs
- Select range and accuracy with different spot sizes (0.1", 0.2" or 0.5")
- Order metric or custom dimensions to meet tool requirements

Field-repairable

- Use Aligned Vision Target Repair Kit
- Gain long-term savings compared to purchase of replacement targets

SPECIFICATIONS

Types	0, 45, 90
Offsets (Heights)	0.3125", 0.5"
Spot Sizes	0.1", 0.2", 0.5"