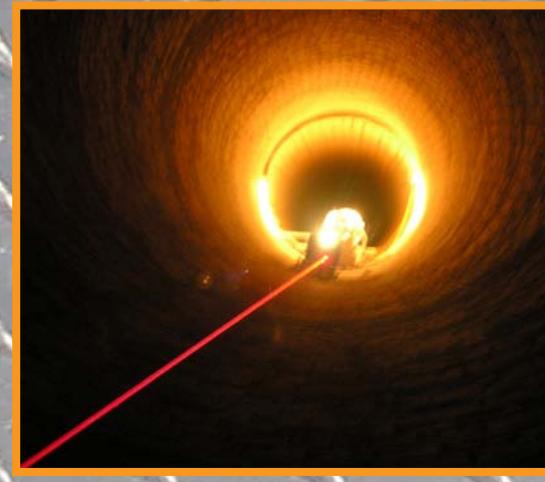


BURNER ALIGNMENT SYSTEM



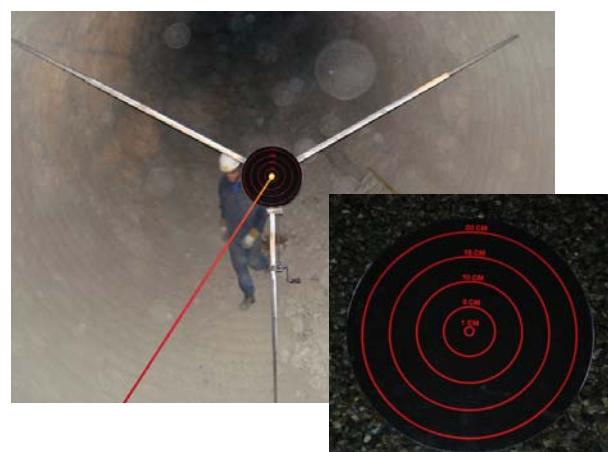
To assist in finding the optimal burner position following a shut down

FEATURES AND BENEFITS

The laser mounting base is designed for a minimum of a three point physical contact for each burner tube end configuration. When this physical contact is maintained the laser base provides an accurate mount for the factory adjusted bore sight laser to project a beam parallel to the centerline of the burner. The base has a 0.500 inch diameter bore which requires the largest adaptor provided with the slighter.



- Manually hand cranked gears deploy three arm system
- Arms deploy equally to automatically locate the middle of the kiln in the center of the target.
- Fabricated from lightweight aluminum
- Easy to set up, move, and store
- One target can be used for several different kilns
- Target decal measurement in centimeters
- Large black decal is visually easier to see



A target was the special equipment designed to be located in the middle of the kiln to receive a laser ray of a pointer being shot through the pipe of a burner or attached to a special fixture mounted on the nose of the burner. The target would be sturdy, easy to use, and able to withstand repeated use. The main target area was designed to be large and easy to see from a distance.



The laser target is a three armed self centering assembly that accurately centers the target on the centerline of the kiln. Please refer to separate set up directions provided with the unit. For burner tube adjustment using the laser slighter, the target assembly should be placed 25-30 yards/meters up the kiln from the laser beam source.

