



Brick Alignment Device Radialign

The Radialign is not just a tool, it is a quality control device. The laser alignment device ensures refractory is installed perpendicular to the axis of the kiln.

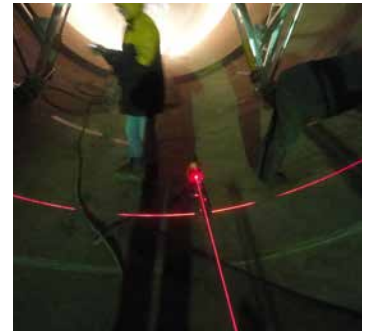
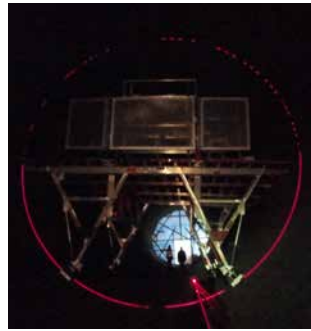
It is critical to install the brick perpendicular to the axis of the kiln. If the bricks are not placed in the proper alignment, the chance for premature brick failure will greatly increase. The use of the Radialign prevents errors from being made due to manual measurements from distorted or worn away weld seams. This, in turn, means longer refractory life due to less mechanical stress.

RADIALIGN



HOW IT WORKS

The Radialign produces a continuous laser beam parallel to kiln's axis which is intercepted by a rotating pent a-prism device. This refracts the laser perpendicular onto the circumference of the kiln shell. This line can be marked at points along the kiln, which are then used as an exact reference for installation of the refractory.



OLD VS NEW

The old method of using the radial welds inside the kiln has been replaced by the Radialign. Marking the kiln every 3M (10 ft) allows the masons to ensure proper radial alignment.

LONGER BRICK LIFE

The Radialign laser ensures the precise placement of each row of brick. Radially aligned brick is vital for longer brick life and less downtime. The Radialign can be assembled and ready to use in less than 30 minutes.



DURABLE TRANSPORT CASE

holds brick alignment device. Comes with rechargeable batteries and A/C Adapter.

Since 1968,

we've been dedicated to enhancing the safety and efficiency of refractory maintenance crews around the world. We are the only manufacturer to offer a full-system, start-to-finish approach, from bricking machines and safety cages to conveyors and ramps. Our custom design service ensures no matter what crews are up against, they have the equipment they need to minimize downtime and ensure everyone goes home uninjured each day.

Bricking Solutions, Inc. | 1144 Village Way, Monroe, WA 98272 USA
800.621.7856 | +1.360.794.1277 | FAX: +1.360.805.2521
info@brickingsolutions.com | www.brickingsolutions.com

