

Automatic Slab Tagging System



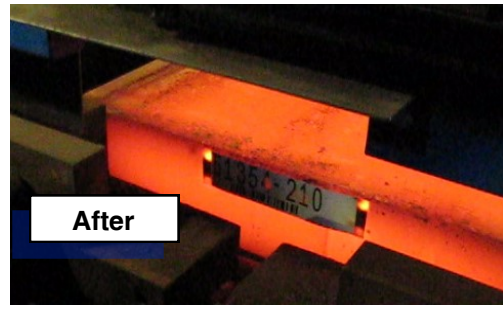
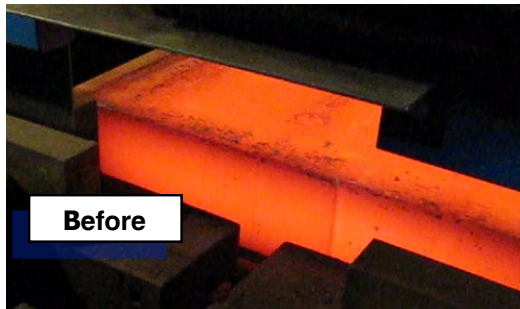
The InfoSight **Model 2900** automatic single station slab tagging system for stationary slabs is the ideal bar code tag solution when it comes to MIG-welded tag identification of hot carbon steel slabs with high contrast marking.

Features

- Custom-engineered system design to match your mill geometry
- Heavy-duty design for hot mill environments
- Automatic mill download of tag information to be marked
- State-of-the-art CO₂ Laser-marking technology
- Tag is designed for superior laser mark-ability and mark survival after attachment to 2000°F (1100°C) hot steel
- Redundant weld attachment of tags using two (2) MIG welder/wire feeder sets applying four (4) corner welds to the tag
- Tag bar codes can be scanned automatically downstream



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Specifications

- Single station system applies a high-temperature InfoTag® to one end-indexed slab at a time
- The system accepts mill computer download of the information to be marked on the tag
- The tag mark can contain text, bar codes and logos and the format is user-programmable
- The system performs automatic tag marking and tag application without operator intervention, other than for minimal maintenance and replenishment of tags / welding wire
- Large easily-readable 3 in. x 14 in. (75mm x 355mm) tag size
- Tag is securely attached with four (4) MIG welds at corners
- Tag “preform” edges provide reinforcement for secure weld attachment
- Tag survives attachment to, and cool-down from, 1,850°F (1000°C) carbon steel
- Tag is typically consumed in reheat
- Tag bar codes can be automatically read downstream using OptiCode® technology

