



Flyer 2952

# Automatic Bar Tag Nailer System

The InfoSight Model 2952 automatic single-station bar tag nailer system for stationary rounds, billets, blooms, etc. is the ideal bar code tag solution when it comes to automatic nailed-on tag identification of hot stainless and high alloy steel bars with high contrast marking.



Tag nailer in testing in InfoSight shop

## 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 CO<sub>2</sub> laser-marking technology
- Tag is designed for superior laser mark-ability and mark survival after attachment to 2000°F (1100°C) hot steel
- Nail attachment of tags uses a pneumatically-driven sabot nail
- Nails are fed into the machine by vibratory bowl feeder
- Tag bar codes can be scanned automatically downstream



Tag Nailer installed at fixed station of cooling bed  
(Note - color of bars is due to radiant infrared color shift)

## Specifications

- 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 applies a high-temperature InfoTag® to an end-indexed bar at a fixed marking position on the cooling bed—the bar can be torch cut or shear cut
- The system performs automatic tag marking and tag application without operator intervention, other than for minimal maintenance and replenishment of tags / sabot nails
- The tag bar code is verified immediately after attachment to the bar
- 1.25 in. x 4 in. (32mm x 104mm) tag size is standard—other sizes are available
- Tag is attached with one air-driven nail
- Through-the-tag nailing provides secure tag attachment
- Tag survives attachment to, and cool-down from, 2000°F (1100°C) steel
- Tag is typically consumed in reheat
- Tag bar codes can be automatically read downstream using the InfoSight OptiCode® Smart Camera or other available bar code readers



At left—typical shear cut SS bar with nailed-on tag



Below—stacks of bars with nailed-on tag ID