



Flyer 1000

Metals Industry—Equipment Overview

Following is a partial list of identification equipment solutions available from InfoSight for the Metals Industry. Many other identification solutions are available. Please consult InfoSight to discuss the identification needs for your mill.



Flyer 1003—Jib Marker (Stencil) for stationary product

Stencil jib used to mark one or more lines of stencil marking by moving the stencil marking head over a stationary cold-or-hot product. It can also be used to mark InfoSight OC™ bar codes on pipe. Typical for API-5CT and API-5L pipe mills.



Flyer 1004—Jib Marker (Stencil) for moving product

Stencil jib used to mark one or more lines of stencil marking when moving the cold-or-hot product under the marking head. It can also be used to mark OC™ bar codes on pipe. Typical for API-5CT and API-5L pipe mills.



Flyer 1005—Structural Shape Marking System

Adjustable-geometry jib is used to mark one or more lines of stencil marking on moving structural products (H, W, S, channel, angle, Z-pile, etc.) moving under the marking head.



Flyer 1006—Inside Diameter Laser Marking System (IDLMS™)

Marking System extends inside the end of a large OD pipe, sprays a laser-markable paint patch and laser-marks the patch with multiple lines of text, multiple bar codes, and multiple logos. Typical for API-5L marking applications.



Flyer 1010—Plate Marking (Stencil) System

Stencil Gantry (or Jib) used to mark one or more lines of stencil marking when moving the cold-or-hot plate under the marking head.



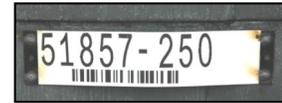
Flyer 1013—Side-of-Pipe Marking System

Adjustable-geometry jib is used to mark one or more lines of stencil marking on the side of pipe moving beside the marking head. It can also be used to mark OC™ bar codes on pipe. Typically used in API-5L pipe mills on large OD pipe.



Flyer 2900—Automatic Slab Tagging System

System pre-prints a laser-markable high temperature tag and MIG-welds the tag to a hot 1400°F (800°C typ.) slab. System is typically located at the end-of-runout. Bridge configurations spanning multiple strands are also available.



Flyer 2951—Automatic Bar Tagging System

System pre-prints a laser-markable high temperature tag and MIG-welds the tag to a hot 1400°F (800°C typ.) billet, bloom or beam blank. System is typically located at a fixed position on the cooling bed. End-of-runout configurations and bridge configurations spanning multiple strands are also available.



Flyer 3001—Weigh Measure Stencil (WMS) Systems

WMS System weighs, measures length, and automatically stencils weight+length+stencil message onto the pipe OD. Several system geometries for in-line and transverse pipe handling are available. Optional pipe stamping and color-banding is available. Please consult the factory.



Flyer 4001—OptiCode Smart Camera

The OptiCode® Smart Camera uses video technology to read public domain bar codes (Code 128 etc) and also OptiCode “OC™” bar codes from long distances of up to 50ft. (15m). It is ideally suited for reading OC bar codes on pipes in the pipe mill.



Flyer 8401—Single Bar Stamping System

System stamps dot-matrix alphanumeric information on the end of a hot 1400°F (800°C typ.) billet, bloom or beam blank. System is typically located at a fixed position on the cooling bed. End-of-runout configurations and bridge configurations spanning multiple strands are also available.



Flyer 8402—Single Pipe Stamping System

System stamps dot-matrix alphanumeric information on the end of a pipe at top-dead-center. System is typically located at a fixed position with the pipe in a v-saddle for pipe centering.