

InfoSight®

"We BARCODE Difficult Stuff"™

Jib Marker Solutions for Static Pipe

The InfoSight Jib Marker for Static Pipe is the ultimate solution when it comes to non-contact stencil marking.

Various marking heads are capable of producing a range of upper case alphanumeric characters 4mm to 150mm high. Certain system configurations can mark OCR (Optical Character Recognition) characters and barcodes allowing the pipe to be machine readable—please consult with InfoSight.

A wide variety of inks are available to meet most marking applications. Specific inks have been developed to handle normal, oily and high temperature pipe.

The ink system control panel contains valves for different mode selections and is used for normal operation, cleanup and maintenance.



I-Dent® Jib Marker shown during testing in InfoSight shop



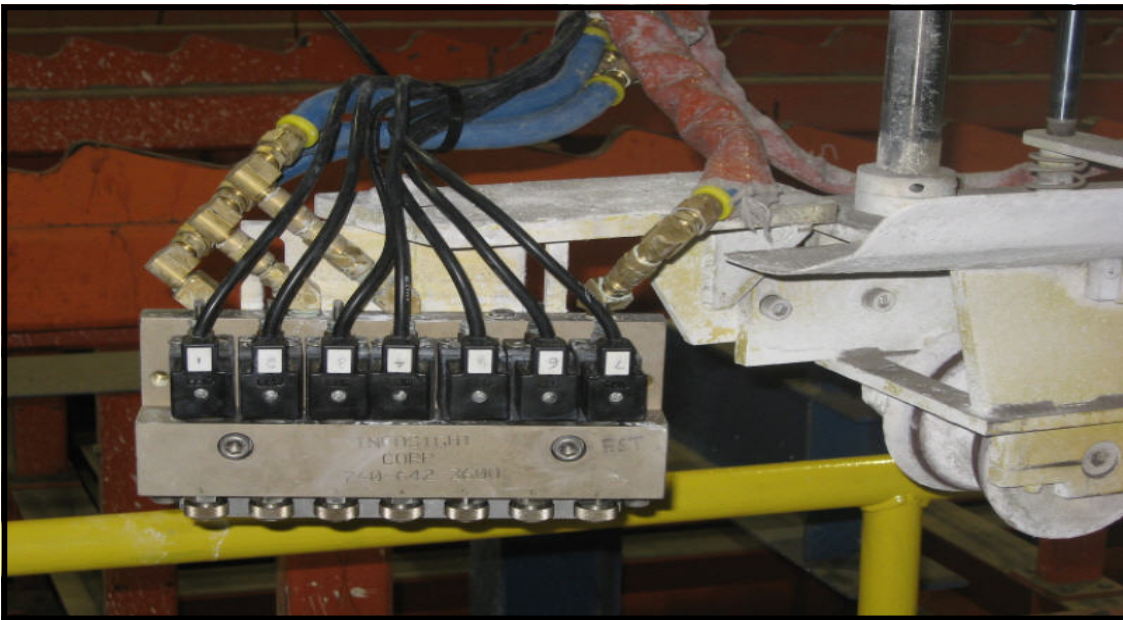
I-Dent® Jib in production, marking on the top of hot static pipe.

System Features

- Non-contact printing with highly visible pigmented Inks
- 7,9, and 16 dot character heights are available
- NEMA 12 enclosures
- Data entry via host computer interface or keyboard
- Variable dot size control
- Available marking technologies:
 - I-DENT® air-nebulized marking
 - Drop-on-demand marking
 - Continuous Ink Jet marking
- Message Repeat is configurable

Additional Features

- Hot or cold pipe systems are available to mark from ambient to 1800°F (1000°C)
- Custom-designed equipment per your geometry
- Custom data functions available
- Multiple programmable message buffers
- Off-line automatic cleanup station for cleaning of printhead
- Traversing raise/lower mechanism allows marking on large or small diameter pipe without having to re-adjust the marking head or jib.
- Carriage can be traversed to an offline position for easy maintenance of the marking head
- Heavy duty welded construction, designed for steel mill environments
- Optional Swing Offline feature is available



7-Nozzle I-Dent® Marking Head

The various available marking head technologies allows the user to easily adjust character height via the angle of the marking head in relationship to the product.

Quick dry time solvent-based inks are used for marking ambient temperature pipes. Water-based inks are used on hot pipe using the temperature of the pipe to quickly dry the message.

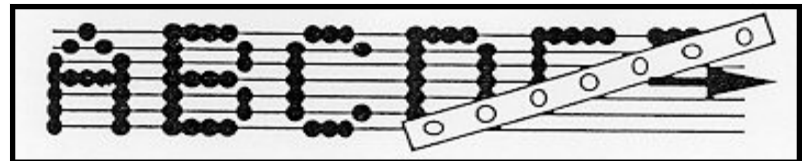


Illustration shows angle of marking head in relationship to character height