InfoSight

InfoSight Custom Solutions
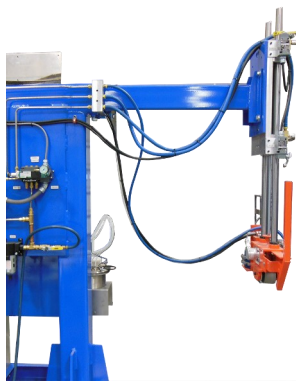
Long Products

InfoSight designs and builds customized automated marking machines that:

- Fit within customer's existing operations.
- Operate at temperatures from ambient to approximately 2000°F (1090°C).
- Mark stationary or moving products.
- Are configured to best serve the application: gantry, jib, robot, stand alone.

Marking Technology Recommendations	Hot Products	Cold Products
InfoDent® 8400 Stamping	✓	✓
I-Dent®	✓	
Drop on Demand (DOD)		✓
Auto-Taggers	✓	✓

The **InfoDent® 8400** marking system is a programmable heavy duty stamping system. Originally developed over 40 years ago, these systems can be found in mills all over the world.

- Designed specifically for hot or cold marking applications where reliable operation under severe conditions is a requirement.
- Marks permanent, easy to read dot matrix characters using rapid fire, pneumatically-driven, conical tipped impact pins.
- Marks legibly on scaly surfaces and on rough, curved, or uneven surfaces.
- Mounted as stationary stampers or on jibs, gantries, or robots to mark moving or fixed products.

Automatic Stencil Marking Systems offer practical and cost effective alternatives to manual stenciling.

I-Dent® Marking Systems (Right)
- Utilize a non-contact multi-nozzle printhead, capable of producing a full range of upper case alphanumeric characters 3/4 to 6 inches (19 to 150 mm) high.
- Recommended for high temperature (>500°F, 260°C)

DOD systems (Left)
- Offer the same flexibility with an economical OEM printhead
- Recommended for ambient temperatures.

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Long Products

InfoSight's **Automatic Tagging Systems** are designed to apply tags to stationary long products such as slabs, beam blanks, bars, rounds, billets, blooms, etc.

- Tags are attached by MIG weld, stud weld, or nailing.

- Taggers can be fitted with one of InfoSight's industrial laser tag printers to print tags on demand. These printers use a high powered industrial CO_2 laser to blacken the tag's white surface, which allows reliable non-contact printing of large alphanumeric data, high quality barcodes, and logos.

- Pre-printed tags are also available.

Tag Generator Modules
Metal tag laser printers designed to be integrated into automated equipment to automatically identify metal products.

Coil Stock Tag Generator
- Designed to print tags fed from a coil through the printer.
- Tags are typically applied to billets, blooms, beams blanks, as well as slabs and other long products.
- Programmable tag lengths—includes a pneumatic shear to cut the printed tag to length prior to handoff to the automated applicator equipment.

Preform Tag Generator
- Designed to print and present magazine fed tags typically applied to slabs.
- Feeds one preform tag at a time to the laser printer and presents the completed tag to the automated applicator equipment.