

Automatic Coil Tagger



Sample fold over tag on coil

The InfoSight automatic coil tagging machine utilizes a CO₂ laser to blacken the high temperature white coating on the stainless steel metal tags. High definition characters, bar codes, and logos are easily possible.

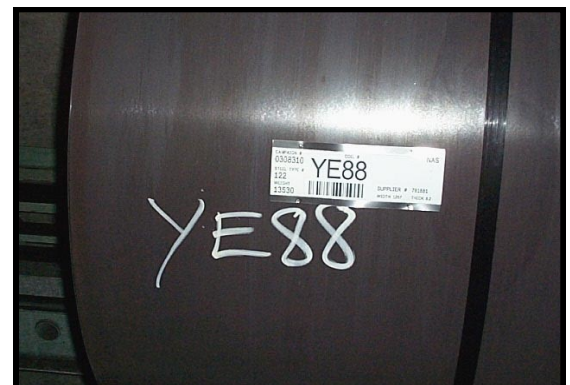
The tag is automatically sheared and resistance spot welded to the outer wrap of the coil. The tags can be as simple as a 4"x10" (102 X 254 mm) tag on the outer wrap or a "fold over" tag that can be easily viewed from both the wrap and ply sides of the coil, great for operators who are picking up coils and need to easily see the ID numbers.

Features:

- Fully automatic system
- Consistent, high quality bar codes
- CO₂ laser, non-contact tag marking
- Stainless steel tags survive 1800°F (1000°C)
- Fast cycle times
- Proven reliable resistance welding
- Easy to read from wrap or ply using the fold over tag



Sample fold over tag



WE BARCODE DIFFICULT STUFF. ®



Examples of custom an automatic hot coil marking machines

Specifications:

Marking Method.....	Focused CO ₂ laser beam (50w) Laser Class I
Laser Life.....	15,000 Operating hours typical (approx. 1.8 million tags)
Cycle Time.....	VARIABLE depending on customers requirements
Tag Editing.....	1-8 bar codes (scaleable) 1-8 logos 1 user definable characters, bar codes, logos rotation
Operator Screen.....	Monochrome terminal
Security Controlled.....	Supervisor password entry optional
Tag Size.....	4 in. (16 mm) wide by 8 in. (20 mm) to 12 in. (25 mm) long (programmable)
Tag Temperature Survival.....	1800°F (1000°C) to cool down
Bar Code Symbologies.....	Code 128(a,b,c), Interleaved 2 of 5 Code 39, Numbra®
Power Requirements.....	50 or 60 Hz (440VAC), 5KVA
Air Requirements.....	90-120 psig (4.8-8.3 bars) clean and dry 10cfm max.
Physical Dimensions.....	Custom designed for specific application
Communications.....	InfoSight Extended Protocol (RS232 or RS422)