

COIL MARKING TECHNOLOGY



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DIRECT HI
RESOLUTION
MARKING



100% OF COIL
PRODUCTION
VERIFIED



FAST
WRITING



DATA VISION
SYSTEMS

OUR HISTORY AND EXPERIENCE

Founded in 1975, Smarctec has a marked vocation for innovation that drives us to grow technologically in order to provide added value solutions around the industrial marking and coding sector. Today the possibility to print labels directly on the coils at 1100°C has become a reality. Automatic Track & Trace of every single coil using Datamatrix codes is now available as soon as the coil leaves the downcoiler.

SMARKLase – PAINT & LASER MARKING



- ▶ Hot coils marking up to 1100°C
- ▶ Single nozzle marking on the flat side of the coil
- ▶ SMARKLase label printing on the round side
- ▶ Text, logos, 1D barcodes & 2D codes
- ▶ Directly printed on the coil
 - No risk of tags falling off
 - Very high resistance to weather & mechanical scratch
- ▶ Datamatrix automatic verification on 100% of production
- ▶ Automatic data capture for total traceability



SINGLE NOZZLE MARKING

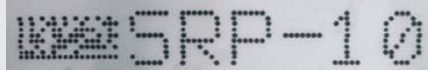
- ▶ Wide range of paints for :
 - Cold coils
 - Hot coils up to 1100°C
 - Easy removal during the cleaning process on the galvanizing mill
- ▶ OCR character writing
- ▶ Machine vision recognition



PRINT & APPLY LABELLING ROBOT

- ▶ Inner & outer diameter labelling
- ▶ Strap labelling
- ▶ Text, logos, 1D barcodes & 2D codes
- ▶ Datamatrix automatic verification on 100% of production
- ▶ Automatic data capture for total traceability

SPRAY BLOCK MARKING



- ▶ Multiple lines of text & logos
- ▶ Fast writing cycles
- ▶ Datamatrix machine vision readers



More than
2500 customers



Innovative solutions



A strong sales and engineering team
specializing in marking and coding solutions



Engineering department with more
than 30 years of experience



Industry
4.0 reference

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