

PLATE MARKING TECHNOLOGY



HOT ROLLED PLATE MARKING

- ▶ Temperature of the plates: up to 1100°C
- ▶ Static and on-the-fly robotic marking
- ▶ One single spray head (10 or 16 nozzles) for reduced maintenance
- ▶ Long robot reach (3,9 m) to stay out of the line when not marking
- ▶ Character height: 40 to 150 mm
- ▶ Multiple lines (Example: 20 lines x 50 character each)
- ▶ Alphanumeric, logos and 2D codes
- ▶ Freely programmable robotic movements
- ▶ Fast cycle times



1100°C



LONG ROBOT REACH



MULTIPLE HEAD PLATE MARKING

- ▶ Multiple line marking at slitting lines
- ▶ Text, logos and 2D codes
- ▶ Printing speed up to 600 m/min
- ▶ Multiple color inks
- ▶ IP65 heavy duty construction
- ▶ Jib crane & gantry type constructions



COATED PLATE MARKING

- ▶ Servo controlled movements to avoid contact with coated surface
- ▶ Laser measurement to control printing distance
- ▶ Pigmented ink supply with auto-flushing function
- ▶ Automatic cleaning station
- ▶ Swingable jib crane for line maintenance accessibility



PLATE MARKING TECHNOLOGY

PLATE STENCIL



- ▶ Alphanumeric, logos and 2D codes
- ▶ Temperature of the plates: up to 1100°C
- ▶ Hi-resistant marks to abrasion
- ▶ Sustainable marks regardless of outdoor exposure



1100°C



HI-RESISTANCE
TO ABRASION

PLATE EDGE MARKING



- ▶ Highly visible white spray-painted background
- ▶ Laser marking high resolution & contrast
- ▶ Temperature of the plates: up to 1100°C
- ▶ IP67 - water cooled laser marker
- ▶ Character height: 2 to 35 mm
- ▶ Alphanumeric, logos & barcodes
- ▶ Hi-resistant marks to abrasion
- ▶ Sustainable marks regardless of outdoor exposure



1100°C



HI-RESISTANCE
TO ABRASION



WATER
COOLED

PLATE PUNCH MARKING



- ▶ One single peen marking unit
- ▶ Up to 7,5 characters / sec
- ▶ Marking window: 160 x 100 mm
- ▶ Multiple line marking
- ▶ Alphanumeric, logos and 2D codes
- ▶ Temperature of the plates: up to 1100°C
- ▶ Water cooled
- ▶ Kevlar textile protection



1100°C



WATER
COOLED



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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