



LIDOGRAM



## LASER-MARKING SYSTEM

# LASER MARKING SYSTEM

Automatic positioning  
Automatic tension control  
Automatic web guiding  
Splicing table  
Slitting unit  
Two rewind unit



Parameters:

Marking field	180 mm x 180 mm
Max. marking speed	1 frame/s
Marking on the fly	up to 6 m/s
Maximum web width	210 mm
Maximum roll diameter	360 mm
Air expanding shafts	3"

Machine dimensions (mm)	1700 x 1100 x 1900
Weight	300 kg
Power Supply	6 kW, 380 V, 6 MPa

Laser:

Diode-pumped solid state	Nd:YVO4
Wavelength	1064 nm
Pulse frequencies	0 - 100 kHz
spot size approx.	40 $\mu$ m
Focus depth	2 mm
Scanning head	180mm x 180 mm
Focus length	254 mm
Safety marking camera	
Protective filter (1064 nm)	
Dimensions	1 665/ 200/297 mm / 28 kg

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