

FUTURA
MARK DIFFERENT



F700

**LASER
MARKING**

Subject to change without notice

BRIDGE[®]
SYNERGY BETWEEN EXCELLENCE

F700

SPECIFICATIONS



MACHINE DESCRIPTION	
Footprint	1.200 x 1.450 x 1.770 mm
Weight	1.200 Kg
Control Unit	Proprietary – PC Based
HMI	24" Touch Screen, multilanguage
Color	RAL 9005 Frame, front door; RAL 7035 side covers, back doors
Codes	Data Matrix ECC200, Code 39, Code 128, 2/5 Interleaved, QR Code, Text

MACHINE CONFIGURATION	
Transport Height	950 mm +/- 25 mm
Max Transport Width	700 mm
Interface	SMEMA
Transfer Direction	Left to right (optional right to left or pass-back)

PANEL DIMENSIONS	
PCB Length	100 mm to 1.000 mm
PCB Width	70 mm to 700 mm
Carrier Weight	Up to 10 Kg
Transport	10 mm belt
Panel Clearance	20 mm up / 30 mm down
Carrier Thickness	Up to 10 mm
Marking Area (LxW)	Up to 700 mm x 700 mm

LASER DESCRIPTION	
Laser Type	CO2 (fiber optional)
Laser Power	10 W CO2 (30 W optional) / 50 W fiber
Laser Spot	125 µm (5 mils)
Typical cycle time	2D code 3x3 mm < than 0,35 s (pure marking time)

INSTALLATION REQUIREMENTS	
Power Supply	230 VAC monophas, 50 Hz (1P+N+PE)
Consumption	2 kW
Air Supply	6 Bar filtered, 200 slpm
Connectivity	Ethernet (Wifi and VPN as options) – Industry 4.0 Compliant