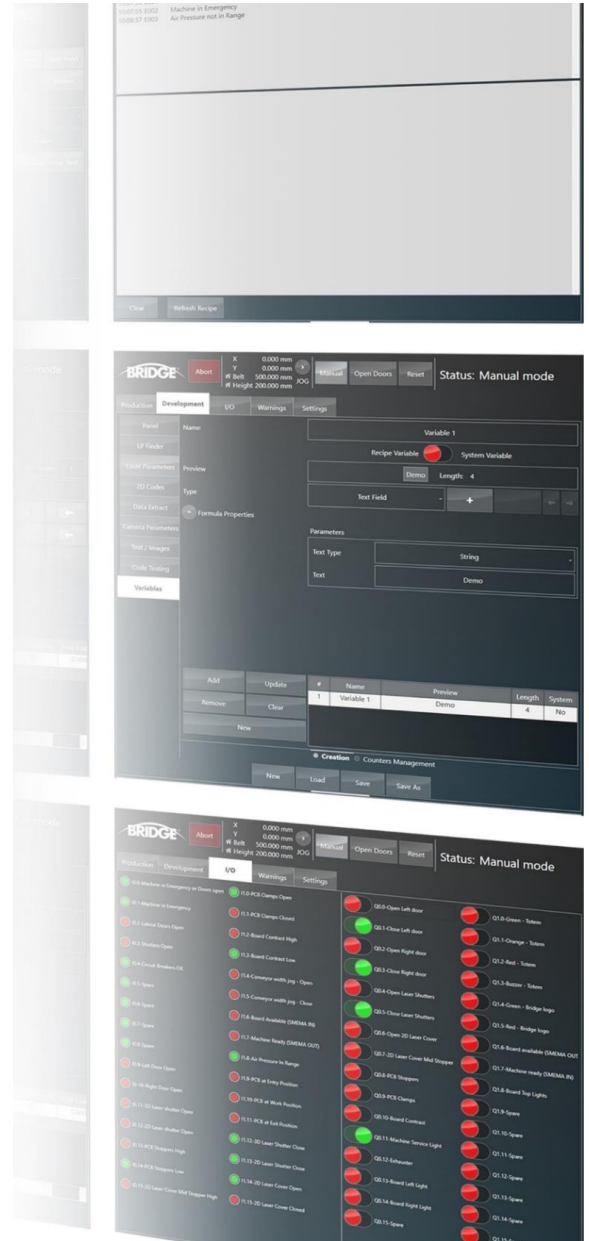


FUTURA – F450 Laser Marking



FUTURA

F450 Specifications

MACHINE DESCRIPTION	
Footprint	500 x 1.450 x 1.770 mm
Weight	800 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 +/- 25mm
Max Transport Width	350 mm
Interface	SMEMA
Transfer Direction	Left to right (optional right to left or pass-back)
PANEL DIMENSIONS	
Panel Length	70 mm up to 420 mm
Panel Width	50 mm up to 350 mm
Panel Weight	Up to 3 Kg
Transport PCB	1 ÷ 5 mm ESD belt
Panel Clearance	20 mm up / 30 mm down
Panel Thickness	0.5 mm to 6 mm
Marking Area (Length x Width)	Top side 350x350mm – Bottom side 100x100mm
LASER DESCRIPTION	
Laser Type	CO2
Laser Power	10W CO2 (30W Optional)
Laser Spot	125 µm (5 mils)
Typical cycle time	2D code 3x3mm < than 0,35sec (pure Marking time)
INSTALLATION REQUIREMENTS	
Power Supply	230 VAC monophas, 50 Hz (IP+N+PE)
Consumption	2 kW
Air Supply	6 Bar filtered, 200 slpm
Connectivity	Ethernet (Wifi and VPN as options) – Industry 4.0 Compliant