

INDUSTRIAL LASER SYSTEMS

LXM SERIES

Laserax's LXM Series provides flexibility and durability without compromising precision and speed

- ✦ Direct integration on existing production lines
- ✦ Fully integrated unit
- ✦ Optimal contrast
- ✦ Modular system
- ✦ Compatible with most communication protocols
- ✦ Several wavelengths available



Industrial Laser Systems
Spec sheet : LXM-20, LXM-30, LXM-40, LXM-55, LXM-70

LXM Series

	LXM-20	LXM-30	LXM-40	LXM-55	LXM-70
Performances					
Nominal laser output power	20 W	30 W	40 W	55 W	70 W
Laser wavelength	9.3 ¹ , 10.6 μm	10.2, 10.6 μm	9.3 ² , 10.2, 10.6 μm	10.6 μm	10.6 μm
Characters per second	Depends on application				
Line speed	Depends on application				
Spot size	0.1 mm to 1 mm + (adjustable depending on application)				
Marking distance	50 mm to 1000 mm				
Marking field	12 mm X 12 mm to 700 mm X 700 mm				
Marking of moving material	YES				
Standalone operation	YES				
Barcoding	Depends on material				
Features					
Supply voltage	120 V or 240 V				
Power consumption ³	1.2 kW	1.2 kW	1.3 kW	1.7 kW	1.7 kW
Dimensions	830 mm X 189 mm X 203 mm			1017 mm X 189 mm X 203 mm	
Weight	21 kg			26 kg	
Environmental details	Temperature: 10°C to 35°C, Humidity: 10% to 90% (w/o condensation)				
Communication	RS232, Ethernet, USB, Digital input/output, encoder signal				
Class protection	IP54 optional				

¹ 9.3 μm version of LXM-20 has a maximum power of 17 W

² Dimensions of 9.3 μm version of LXM-40 are those of LXM-55

³ The power consumption is set for the 10.6 μm version