



Setting the Mark...



LASER
TECHNOLOGY

www.LNALaser.com

info@lnalaser.com

(401) 724-0076



LM-DV Series

Performances LM-DV

- High peak power
- Pulse shaping
- Supplier of gas protection
- Supplier of cooling air
- Integrated exhaust fan
- Easy of maintenance
(replacement of cooling water and deionizing filter)
- Deionizing additional filter supplied as standard
- 24 months warranty
- Absolute guarantee of stability laser beam alignment

Additional features LM-DV

- A patented "syncro view" system for the vision of the process which remains fluid and stress less even during the welding phase removing the operator discomfort caused by the high light emission as well as by the intermittence of the images linked to the traditional LCD shutter's closure.
- Possibility to select among many crosshair reticules.
- Remote assistance functions for the remote control of the machine.



LNA Laser Technology

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Class 4 laser source.
OEM laser components are for sale solely to qualified manufacturers, who shall provide interlocks, indicators and other appropriate safety features, in full compliance with 21 CFR 1040 and/or other applicable national and local regulations.



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Specifications Overview

TECHNICAL DATA -	LM-DV 60	LM-DV 100	LM-DV 130
Average Power -	60 W	80 W	85 W
Peak Pulse Power -	7,5 KW	9 KW	10,5 KW
Pulse Energy -	90 J	110 J	130 J
Pulse Duration -	0,3-30 ms		
Pulse Frequency -	0-50 Hz		
Welding spot Ø -	0,2÷2 mm (0.1m optional)		
Focus Adjustment -	Motorized - Motorizzato		
Pulse shape -	8 pre-set - 8 impostati		
Programming memory -	Up to 250 - Fino a 250		
Vision system -	Touchscreen 10.1" +HD camera		
Chamber Illumination -	LED		
Cooling -	Water/Air - Acqua/Aria		
Fume Extraction -	Integrated - Integrata		
Power Supply -	230V 50/60Hz 1ph		
Dimensions (W x D x H) -	54 x 69 x 60 cm		
Weight -	52 kg		

The features, images, performances, weights and measure contained in the catalogue are completely indicative and approximate and may change without notice.



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