



**LASER WELDING**  
BY NOVOFLOW

**DATA SHEET**  
**NF-LC-M 300**  
**NF-LC-MW 300**



hand held laser cleaning device 300 watt		
description	technical data	
laser power	300 W	
spot mode	multi (air cooled)	multi (water cooled)
max. single pulse energy MJ	5	12.5
working distance* / scan width*	working distance 185 - 438 mm / scan width 105 - 200 mm	
20 µm rust film (m <sup>2</sup> /h)	11,2	
20 µm oil pollution (m <sup>2</sup> /h)	12,3	
20 µm color / lacquer (m <sup>2</sup> /h)	8,6	
5 µm galvanized sheet metal (m <sup>2</sup> /h)	9,4	
floor or wall surfaces (m <sup>2</sup> /h)	9	
car paint (m <sup>2</sup> /h)	1,5	
aluminum oxide film (m <sup>2</sup> /h)	-	
hot rolled steel oxide layer (m <sup>2</sup> /h)	-	
voltage	230 V / 50 Hz	
connected load	1,5 kW	2 kW
dimension cm (l x w x h)	75 x 25 x 63	92 x 58 x 88
weight kg	54	177

field mirror model (standard F160, other models optional)	F160	F210	F254	F330	F420
working distance* mm	185	240	285	345	438
scan width* mm	105	130	150	175	200

