



LASER CLEANING
BY NOVOFLOW

DATA SHEET

NF-LC-M 300

item number: 2131

NF-LC-MW 300

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hand held laser cleaning device 300 watt		
description	technical data	
laser power	300 W	
spot mode / cooling type	multi / air cooled	multi / water cooled
max. pulse energy mJ	5	12.5
wave length	1064 nm +- 3 nm	
working distance* / scan width*	working distance 185 - 438 mm / scan width 105 - 200 mm	
20 µm rust film (m ² /h)	11.2	
20 µm oil pollution (m ² /h)	12.3	
20 µm color / lacquer (m ² /h)	8.6	
5 µm galvanized sheet metal (m ² /h)	9.4	
floor or wall surfaces (m ² /h)	9	
aluminum oxide film (m ² /h)	-	
hot rolled steel oxide layer (m ² /h)	-	
voltage	230 V / 50 Hz	
connected load	1.5 kW	2 kW
dimension (l x w x h)	89 x 26 x 73 cm	95 x 61 x 103 cm
weight	56 kg	177 kg

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

