



YOUR PARTNER
IN PLASTIC JOINING

MF240

Why you need it?



UP TO 24 LASER SOURCES

MF240 is the most compact laser welding machine currently on the market and it can be equipped up to 24 laser sources.



UNLIMITED TOOL MEMORY

CEMAS Laser machines can manage unlimited different equipment parameters. This is possible because, the welding parameters are saved directly on the laser tools (on flash-drives devices). CEMAS laser welding tool are really smart!



COMPACT DIMENSION, HIGH TECHNOLOGY

MF240 is suitable for welding small components in double cavity or medium parts in single cavity: such as rear lamps, internal hi-tech electronic components, bezel for headlamp and cluster.



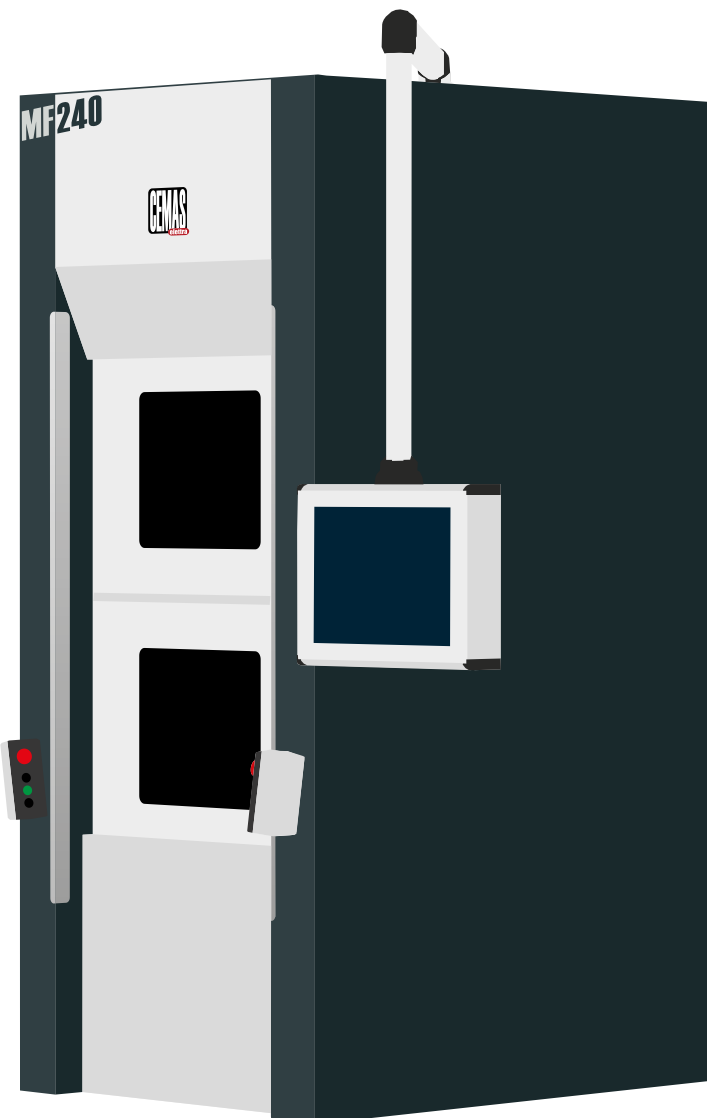
BEST QUALITY-PRICE RATIO

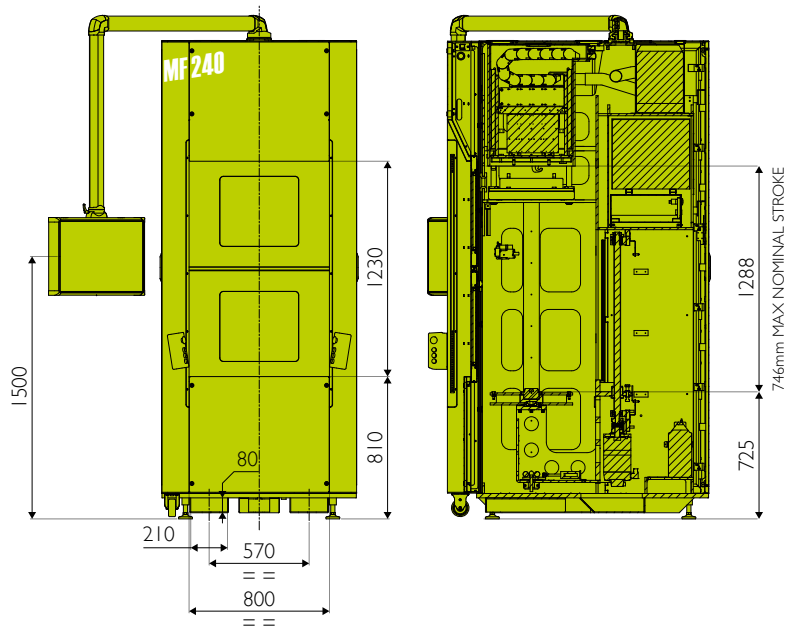
MF240 is the best solution for Companies that approach laser technology for the first time: moderate investment and excellent versatility.



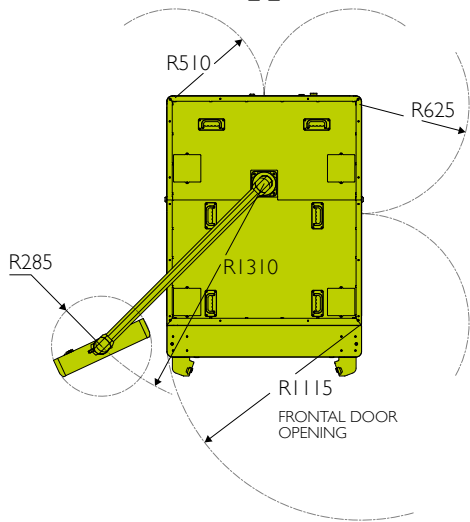
FAST

Thanks to the simultaneous welding process, it is possible both to significantly reduce the machine cycle time and to ensure exceptional quality, cleanliness and flexibility (geometrical joint limitations are yet to be discovered!) of the welding process.





LASER OUTPUT	Up to 24×50 W (1.200 W)
CHILLING SYSTEM	Liquid cooling
SAFETY SYSTEM	Optical safety double shutter
FIBER COUPLING	Up to 24 bundles 10×5 W 15×3,3 W
UPPER TOOL	720×600
LOWER TOOL	700×500
LIFTING TABLE MAX SPEED [MM/S]	500
PRESS OPENING MIN / MAX [MM]	300 / 1230
LIFTING TABLE STROKE [MM]	850
MAX WELDING FORCE (GROSS) [KN]	8
DRIVING SYSTEM	
PLC CONTROL	PLC Siemens S7 series
WELDING STEPS (PRESSURE)	4
AUT. TOOLS IDENTIFICATION SYSTEM	up to 15 [+8 manuals]
COMMUNICATION	Serial communication bus
POWER SUPPLY	3×400 V a.c.



LASER SOURCE THE CORE

