

COMBO 200

Laser Welding

Combo 200 is the ideal laser welder for repairing medium to large-sized molds. Designed for simplicity and efficiency, it enables a wide range of repair operations to be performed directly on-site, without the need to move the entire mold to a specialized workshop.

From material build-up and porosity sealing to component joining, the Combo 200 makes these and many other processes quick and effective.



PLUS



1200mm arm extension

Self-supported manual movement

Dual laser resonator

TECHNICAL DATA

LASER SOURCE AND WAVELENGTH	2xNd:Ce: YAG 1064 nm
LASER AVERAGE POWER	110 W
LASER PEAK POWER	15 kW
ENERGY	200 J
PULSE TIME	0,1 - 20 ms
PULSE FREQUENCY	0,5 - 30 Hz
SPOT DIAMETER	0,6 - 2,0 mm
SPOT SETTING	Motorized, 15 positions
WAVE PROGRAMS	6 Preset Pulse Shapes
STORAGE CAPACITY	100 Settings
EXTERNAL CONTROL	Color Touch Screen
POWER SUPPLY	230 V AC, 50/60 HZ (110 ON REQUEST) - 4,4 KW
AMPERE	20 A
TYPE	FLOOR STANDING

* MAY VARY DEPENDING ON THE LASER SOURCE INSTALLED