

GeKa Laser Welding Machines are fully compliant with following European safety standards.



EN 11553-2
EN 60204-1
2006/42/EC
2014/35/EC
2014/30/EC



GeKa Laser M1500 TECHNICAL PARAMETERS

SAP CODE	3021000169
MACHINE TYPE	Handheld
LASER POWER	1500 ±50 W
LASER WELDING TYPE	Fiber
POINT SIZE	0-5 MM
LASER WAVE LENGTH	1080 ±5 NM
MODULATION FREQUENCY	1-5000 Hz
BEAM QUALITY(M2)	≤1.8
WORKING WOLTAGE	220 VAC
PULSE WIDTH	≤10MS
MAX USED ENERGY	8KW
COOLING TYPE	Water Cooling(Internal)
FIBER CABLE LENGTH	10MT
WIRE FEEDER SYSTEM	External
CLEANING FEATURE	Yes (By Changing Lenses)
WARRANTY PERIOD	2 Years
DIMENSIONS (L*W*H) mm	580 x 995 x 1215
WEIGHT (kg)	205

WELDING TYPE	CARBON STEEL	STAINLES STEEL	ALUMINUM
USING WIRE	6 mm	4 mm	3,5 mm