

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 M2000 TECHNICAL PARAMETERS

SAP CODE	3021000170
MACHINE TYPE	Handheld
LASER POWER	2000 \pm 50 W
LASER WELDING TYPE	FIBER
POINT SIZE	0-5 MM
LASER WAVE LENGTH	1080 \pm 5 NM
MODULATION FREQUENCY	1-5000 Hz
BEAM QUALITY(M2)	\leq 1.8
WORKING WOLTAGE	220 VAC
PULSE WIDTH	\leq 10MS
MAX USED ENERGY	12KW
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	8 mm	5 mm	4,5 mm