

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



**3-in-1 Handheld
Laser Systems For**

Welding
Cutting
Cleaning

3IN1

GeKa Laser M3000 TECHNICAL PARAMETERS

SAP CODE	3021000175
MACHINE TYPE	Handheld
LASER POWER	3000 $\pm$ 50 W
LASER WELDING TYPE	FIBER
POINT SIZE	0-8 mm
LASER WAVE LENGTH	1080 $\pm$ 5 NM
MODULATION FREQUENCY	1-5000 Hz
BEAM QUALITY (mm $\times$ mrاد)	1.7-2.0
WORKING VOLTAGE	380 Vac
PULSE WIDTH	$\leq$ 10MS
MAX USED ENERGY	15 kW
COOLING TYPE	Water Cooling(Internal)
FIBER CABLE LENGTH	10MT
WIRE FEEDER SYSTEM	External and dual-wire
CLEANING FEATURE	Yes (By Changing Lenses)
WARRANTY PERIOD	2 Years

WELDING TYPE	CARBON STEEL	STAINLES STEEL	ALUMINUM
USING WIRE	10 mm	10 mm	10 mm