

Highly efficient Diode Fibre laser generator, using state of the art technology and solid state construction. The first truly no maintenance laser generator. Fully air cooled, without any :

- ancillary water cooling circuit,
- water pump
- water filters
- mirrors to align,
- lamps to replace
- moving parts
- consumables



Max. nominal continuous soldering power of 150W (peak single burst power of 1500W) all with an electrical consumption of less than 700 W.

Complete with high grade Optic Fibre cable  
Diode Laser soldering signifies high efficiency, low maintenance, reliability and ease of use.

All functions controlled via mobile colour touchscreen. Unit can be mounted directly onto client machine or on transportable wheeled trolley.

#### Technical features

Max average power	150 W
Max peak power	1500 W
Wave length	1070 nm
Max. Energy	16 J
Impulse duration	0.2 – 50 ms
Delivery Fibre	100 µ

#### Technical data

Voltage (single phase)	230 V 50/60 HZ
Max. Power consumption	700 kW
Cooling	Air flow

Dimensions	29 x 42 x 77 (h) cm -76 kg
Packing	100 x 70 x 58 (h) cm – 98 kg

Note. The above data, features and characteristics are not binding. CIEMMEO s.r.l. retains the right to vary them at any time without prior notice