

EN II SERIES

Fiber Laser Handheld Welding Machine (Rated 100% Duty Cycle)

◆Stainless Steel ◆Carbon Steel ◆Copper ◆Galvanized Sheet ◆Aluminium ◆Alloy Metals

Features

- Self-developed super mini welding head, only 0.65kgs, light weight and user friendly.
- Wobble head with adjustable laser spot diameter (0-5mm).
- Easy laser focus adjustment.
- Stepping motor auto wire feeder, more stable and accuracy.
- Auto wire feeding device controlled by wire feeder touch display to ensure higher accuracy of feeding / withdraw wire.
- Unique design for wire feeding fixture, making ss / aluminum wire interchangeable more smoothly and conveniently.
- Portable welding head support holder to avoid head damage.
- Patented cabinet design as EU safety standards.



3 Functions:-

1. Welding
2. Cutting
3. Cleaning



Main Technical Parameters :

YUVA LW-3000 EN-II

Laser power(W)	3000
Duty Cycle	100%
Laser wavelength(NM)	1070
Fiber Laser Welding Torch Length(mtr.)	Standard 10M, (support length ≤ 15M)
Wire diameter(mm)	0.8/1/1.2/1.6
Welding speed(mm/s)	0-120
Welding gap(mm)	≤ 0.5
Cooling Method	Industrial Water Chiller
Rated input voltage and frequency	AC 415V, 3-ph, 50/60Hz
Working method	Continuous Wave/Modulation
Working temperature(°C)	-10~50
Working humidity(%)	<70% No condensation
Torch head weight(g)	650
Power Source weight(kg)	140
Wire Feeder weight(kg)	Dual Wire Feeder 22
Product size(L*W*H)	991x710x1100mm
Extension function	Cutting/Cleaning

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