



YAG Laser Welders 300W-400W

The ML-25 Series are Nd:YAG laser welders which employ the output power feedback system. They provide high power and high speed, and are excellent quality products. They are always able to perform stable and high-quality welding on various kind of materials.

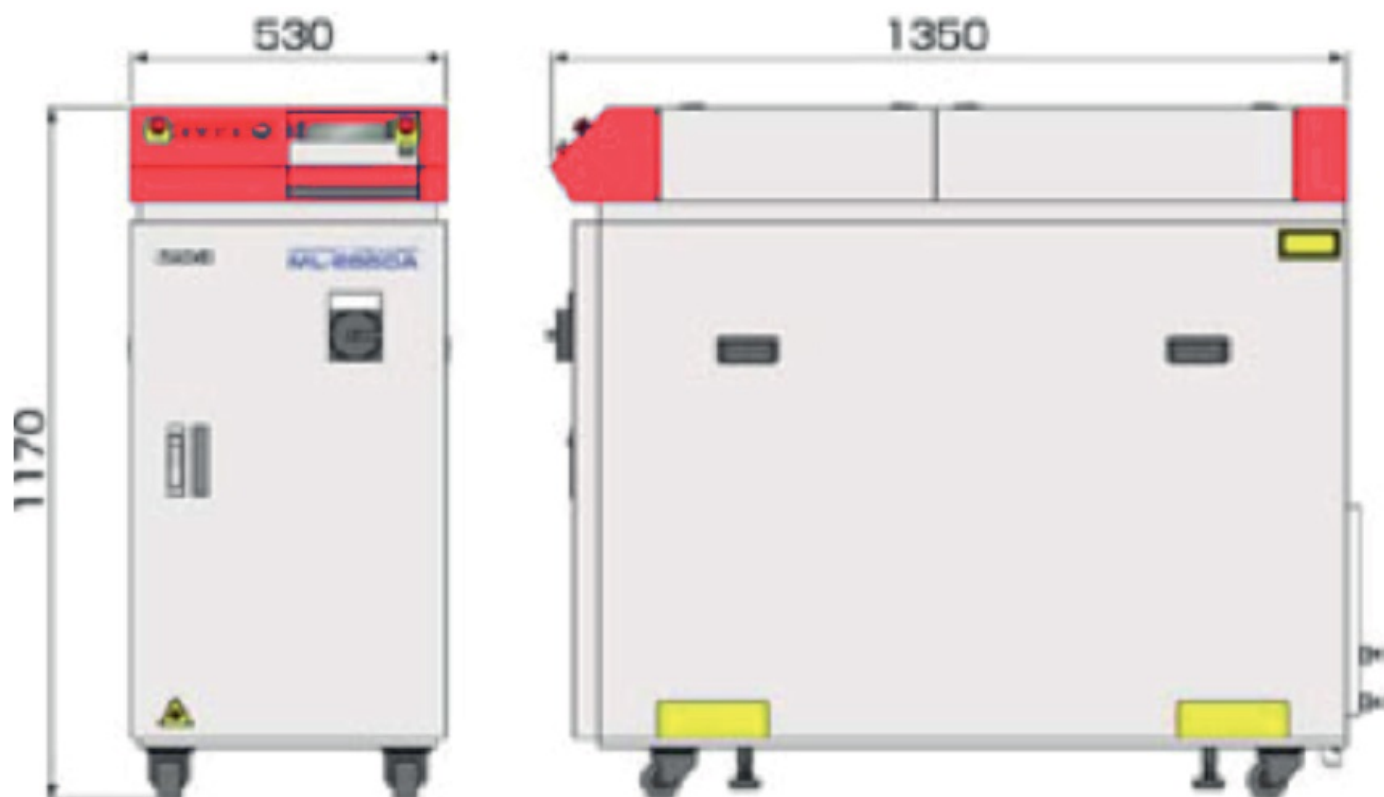
Key features YAG Laser Welders 300W-400W

- > Max. rated output: 300W - 500W
- > Pulse: 1 to 500 PPS
- > Max. output energy: 20 J/P - 80 J/P
- > Fiber diameter SI 0.3 mm – 1 mm
- > Plug-and-play lasers for fast system integration
- > Real-time power feedback
- > Flexible pulse shaping to achieve optimum welding profiles

Specifications YAG Laser Welders 300W-400W

Model	ML-2551A	ML-2552A	ML-2550A
Max. rated output	300 W	300 W	400 W
Max. output energy	50 J/P	20 J/P	80 J/P
Max. peak power	5 kW	5 kW	8 kW
Power requirements	3-phase, 380, 400 V to AC (+/- 10%). 50/60 Hz	3-phase, 380, 400 V to AC (+/- 10%). 50/60 Hz	3-phase, 380, 400 V to AC (+/- 10%). 50/60 Hz
Breaker rated current	30 A (400 VAC)	30 A (400 VAC)	30 A (400 VAC)
Cooler	Water - Water	Water - Water	Water - Water
Weight	450 kg	450 kg	450 kg
Safety class	Class 4 laser, pilot laser; Class 1	Class 4 laser, pilot laser; Class 1	Class 4 laser, pilot laser; Class 1
Legal approval	CE compliantax. Rated outputax. Rated output	CE compliantax. Rated outputax. Rated output	CE compliantax. Rated outputax. Rated output

Drawings YAG Laser Welders 300W-400W



Product applications YAG Laser Welders 300W-400W



IT & Multimedia



Electronics



Automotive



Batteries

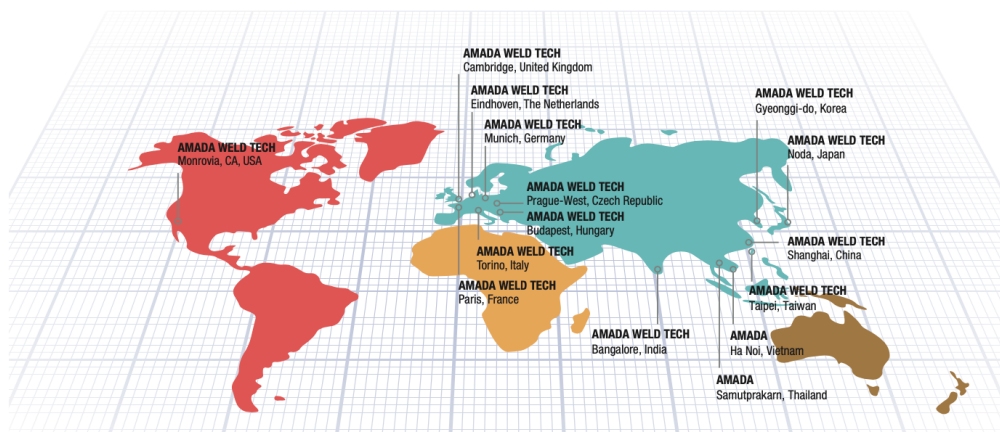
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OUR TECHNOLOGIES



OUR SALES OFFICES



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