



ABOUT LME LASER

Laser Machine (Shandong) Co., Ltd is a 17 years professional manufacturer engaged in the research and development, production and sales of laser cleaning machine, laser welding machine, laser marking machine. LME laser covers an area of 2000 square meters with more than 60 employees. LME laser all the products come with CE, FDA, ISO9001 etc. And have been exported to Europe, South America, north America and Asia more than 80 countries and getting warmly welcome from these customers by its stable quality and safe delivery.



LME laser Fiber Laser Welding Machine



LME-WPA Portable Air Cooling Fiber Laser Welder

Equipment model	LME-WPA
Laser power	1500W/2000W/2500W
Welding speed	0-120mm/s
Wire diameter	0.8mm/1.0mm/1.2mm/1.6mm
Cooling method	Air cooling
Working environment	-20~50°C, humidity <70°, no condensation
Operating Voltage	220V (50Hz/60Hz)



LME-WH Handheld Fiber Laser Welder

Equipment model	LME-WH
Laser power	1500W/2000W/3000W/6000W
Welding speed	0-120mm/s
Wire diameter	0.8mm/1.0mm/1.2mm/1.6mm/2.0mm (2-6kw double wire feeder)
Cooling method	Water cooling
Working environment	-5~50°C.humidity <70 , no condensation
Operating Voltage	220V (50/60Hz) ;380V (50/60Hz)



LME-WS Smart Handheld Fiber Laser Welder

Equipment model	LME-WS
Laser power	1500W/2000W/3000W/6000W
Welding speed	0-120mm/s
Wire diameter	0.8mm/1.0mm/1.2mm/1.6mm/2.0mm (2-6kw double wire feeder)
Cooling method	Water cooling
Working environment	-5~50°C.humidity <70 , no condensation
Operating Voltage	220V (50/60Hz) ;380V (50/60Hz)



LME-WL Platform Automatic Laser Welder

Equipment model	LME-WL
Maximum laser power	1500W/2000W/3000W/6000W
Laser wavelength	1070nm±10nm
Welding depth	Maximum 4mm/6mm/10mm/14mm(stainless steel)
Welding depth	Maximum 3mm/5mm/8mm/12mm(Aluminum alloy)
Operating Voltage	220V (50/60Hz) ;380V (50/60Hz)
Cooling method	Water cooling



LME-WG High Speed Galvo Laser Welder

Equipment model	LME-WG
Laser power	1500-3000W(Optional)
Laser wavelength	1070±10nm
Power adjustable range	10-100%
Fiber optic core	20 μm/50 μm/100 μm (optional according to application requirements)
Cooling method	Water cooling
Working temperature	-5~50°C



LME-WRC Cobot Automatic Laser Welder

Equipment model	LME-WRC
Laser power	1500-6000W(Optional)
Payload	5-10kg
Reach	922-1400mm
Range	6
HMI	10.1 inch teach pendant or mobile terminal APP



LME-WR Robot Automatic Fiber Laser Welder

Equipment model	LME-WR
Laser power	1500-6000W
Protection grade	Body: IP54 Wrist axis: IP67
structure	Vertical articulated type (6 degrees of freedom)
Portable mass	25 kg
Repeat positioning accuracy	±0.06mm
Power capacity	2.0 kVA

LME laser Fiber Laser Cleaning Machine



LME-CPB Backpack Type Pulse Laser Cleaner

Equipment model	LME-CPB
Laser power	100W/200W/300W
Pulse energy	1mj (100W); 1/5mj (200W); 1/5/10mj (300W)
Cleaning efficiency	2.5-5 m²/h, 5-15m²/h, 10-30 m²/h
Laser pulse frequency	1-4000 kHz
Scanned area	140*110mm(Optional 100*80mm, 170*140mm, 210*190mm, 300*220mm,350*280mm)
Cooling method	Air cooling



LME-CPM Mini Type Pulse Laser Cleaner

Equipment model	LME-CPM
Laser power	100W/200W/300W/500W
Pulse energy	1mj (100W); 1/5mj (200W); 1/5/10mj (300W);1/5/15/50mj(500W)
Cleaning efficiency	2.5-5 m²/h, 5-15m²/h, 10-30 m²/h,15-100 m²/h
Laser pulse frequency	1-4000 kHz
Scanned area	140*110mm(Optional 100*80mm, 170*140mm, 210*190mm, 300*220mm,350*280mm)
Cooling method	Air cooling



LME-CPL Luggage Type Pulse Laser Cleaner

Equipment model	LME-CPL
Laser power	100W/200W/300W/500W
Pulse energy	1mj (100W); 1/5mj (200W); 1/5/10mj (300W);1/5/15/50mj(500W)
Cleaning efficiency	2.5-5 m²/h, 5-15m²/h, 10-30 m²/h,15-100 m²/h
Laser pulse frequency	1-4000 kHz
Scanned area	140*110mm(Optional 100*80mm, 170*140mm, 210*190mm, 300*220mm,350*280mm)
Cooling method	Air cooling



LME-CPT Trolley Type Pulse Laser Cleaner

Equipment model	LME-CPT
Laser power	100W/200W/300W/500W
Pulse energy	1mj (100W); 1/5mj (200W); 1/5/10mj (300W);1/5/15/50mj(500W)
Cleaning efficiency	2.5-5 m ² /h, 5-15m ² /h, 10-30 m ² /h,15-100 m ² /h
Laser pulse frequency	1-4000 kHz
Scanned area	140*110mm(Optional 100*80mm, 170*140mm, 210*190mm, 300*220mm,350*280mm)
Cooling method	Air cooling



LME-CPT+ Plus Trolley Pulse Laser Cleaning Machine

Equipment model	LME-CPT+
Laser power	100W/200W/300W/500W
Pulse energy	1mj (100W); 1/5mj (200W); 1/5/10mj (300W);1/5/15/50mj(500W)
Cleaning efficiency	2.5-5 m ² /h, 5-15m ² /h, 10-30 m ² /h,15-100 m ² /h
Laser pulse frequency	1-4000 kHz
Scanned area	160*120mm(Optional 110*90mm, 145*125mm, 160*120mm, 220*170mm,300*250mm)
Cooling method	Air cooling



LME-CPS Suitcase Type Pulse Laser Cleaner

Equipment model	LME-CPS
Laser power	100W/200W/300W/500W
Pulse energy	1mj (100W); 1/5mj (200W); 1/5/10mj (300W);1/5/15/50mj(500W)
Cleaning efficiency	2.5-5 m ² /h, 5-15m ² /h, 10-30 m ² /h,15-100 m ² /h
Laser pulse frequency	1-4000 kHz
Scanned area	140*110mm(Optional 100*80mm, 170*140mm, 210*190mm, 300*220mm,350*280mm)
Cooling method	Air cooling



LME-CPC Cabinet Type Pulse Laser Cleaner

Equipment model	LME-CPC
Laser power	500W/1000W/2000W
Pulse energy	1/5/15/50mj(500W); 5/15/50/100mj (1000W/2000W)
Cleaning efficiency	15-100 m ² /h, 30-200 m ² /h
Laser pulse frequency	1-4000 kHz
Scanned area	220*180mm(Optional 110*90mm, 150*125mm, 160*130mm, 310*270mm,420*370mm)
Cooling method	Water cooling



LME-CPR Robot Type Pulse Laser Cleaner

Equipment model	LME-CPR
Laser power	100W/200W/300W/500W/1000W/2000W
Pulse energy	1mj (100W); 1/5mj (200W); 1/5/10mj (300W);1/5/15/50mj(500W);5/15/50/100mj (1000/2000W)
Cleaning efficiency	2.5-5 m ² /h, 5-15m ² /h, 10-30 m ² /h,15-100 m ² /h, 30-200 m ² /h
Laser pulse frequency	1-4000 kHz
Scanned area	220*180mm(Optional 110*90mm, 150*125mm, 160*130mm, 310*270mm,420*370mm)
Cooling method	Air cooling/Water cooling



LME-CA Air-cooled Portable Continuous Laser Cleaner

Equipment model	LME-CA
Laser power	1500W/2000W/2500W
Cleaning efficiency	8-40m ² /h(1500W), 10-60m ² /h(2000W)
Laser Wavelength	1064±10nm
Cleaning range	1-300 mm
Cooling method	Air cooling



LME-CS Smart Continuous Handheld Laser Cleaner

Equipment model	LME-CS
Laser power	1500W/2000W/3000W/6000W
Cleaning efficiency	8-40m ² /h(1500W), 10-60m ² /h(2000W), 50-100m ² /h(3000W), 80-120m ² /h(6000W)
Laser Wavelength	1064±10nm
Cleaning range	1-500 mm
Cooling method	Water cooling



LME-CH Cabinet Continuous Handheld Laser Cleaner

Equipment model	LME-CH
Laser power	1500W/2000W/3000W/6000W
Cleaning speed	8-40m ² /h(1500W), 10-60m ² /h(2000W), 50-100m ² /h(3000W), 80-120m ² /h(6000W)
Laser Wavelength	1064±10nm
Cleaning range	1-500 mm
Cooling method	Water cooling

LME laser Fiber Laser Marking Machine



Integrated Fiber Laser Marker
LME-FI



Split Fiber Laser Marker
LME-FS



Desktop Fiber Laser Marker
LME-FD



Fly Fiber Laser Marker
LME-FF

LME laser CO2 Laser Marking Machine



Integrated Co2 Laser Marker
LME-CI



Split Co2 Laser Marker
LME-CS



Desktop Co2 Laser Marker
LME-CD



Fly Co2 Laser Marker
LME-CF

Technical Specification

Equipment model	LME-CI	LME-CS	LME-CD	LME-CF
Laser power		35W/45W/60W		
Laser brand		YongLi/DAVI		
Control system		JCZ/BSL		HY/Clefine/Earain/BSL
Marking line width		0.01-0.1mm		
Support format		PLT,BMP,DXF,TIF,AI, DST, DWG, LAS, DXP		
Marking size		110/145/175/200/300 (Optional)		

LME laser UV Laser Marking Machine



Integrated UV Laser Marker
LME-UI



Split UV Laser Marker
LME-US



Desktop UV Laser Marker
LME-UD



Fly UV Laser Marker
LME-UF

Technical Specification

Equipment model	LME-UI	LME-US	LME-UD	LME-UF
Laser power		5W/10W/15W/20W		
Laser brand		Gainlaser/INNO/JPT/Pulse-X		
Control system		JCZ/BSL		HY/Clefine/Earain/BSL
Marking line width		0.01-0.1mm		
Support format		PLT,BMP,DXF,TIF,AI, DST, DWG, LAS, DXP		
Marking size		110/145/175/200/300 (Optional)		

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