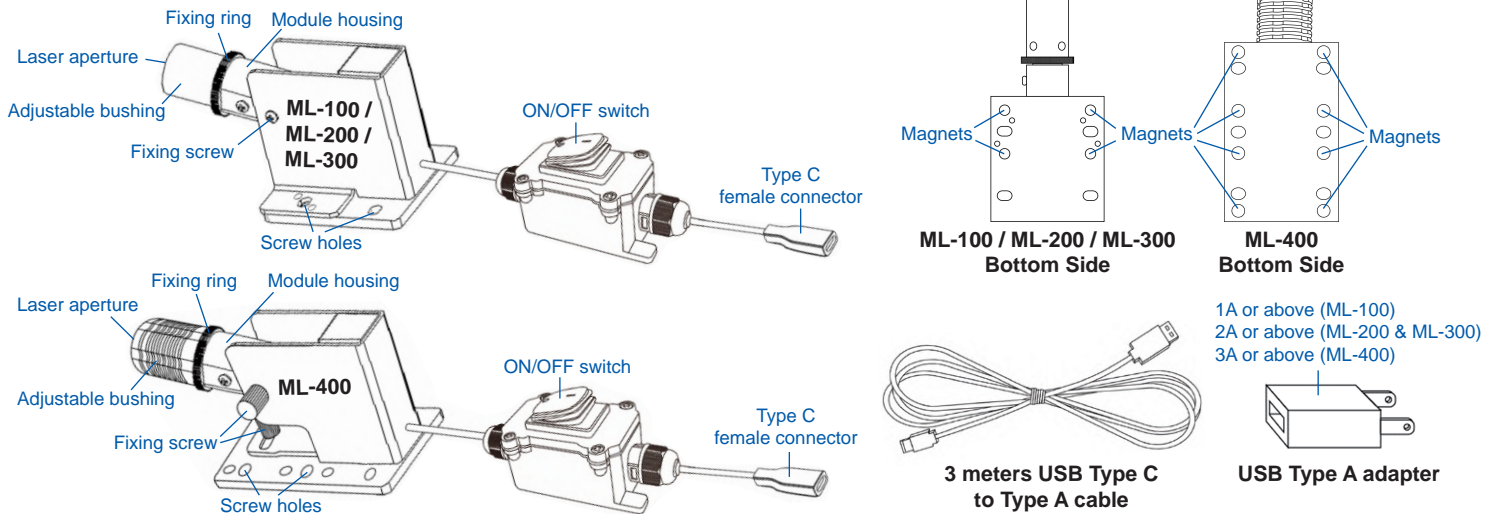


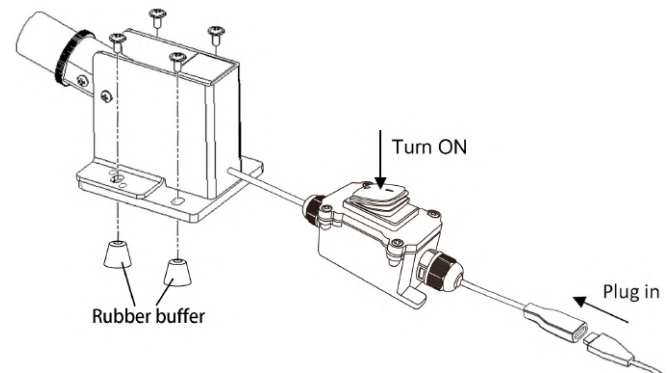
ML-100 / ML-200 / ML-300 / ML-400 INSTRUCTIONS

OPERATION FUNCTIONS

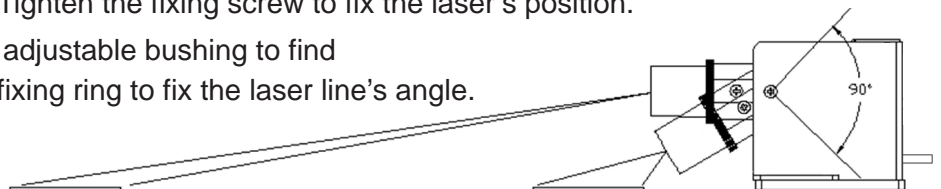


OPERATE

1. Attach to the cutting machine with four M4 screws (screws not included).
2. When in heavy shock/vibration environments, users can place the rubber buffer between bottom chassis and surface.
3. The ML-100 / ML-200 / ML-300 are equipped with four magnets integrated into the bottom chassis, whereas the ML-400 incorporates eight. It will have magnetic attraction when it's on metal surface with iron.
4. Plug in with the Type-C to USB Cable, then connect cable to the USB adapter.
5. USB adapter plug in the outlet and turn on the ON/OFF switch.



6. Loosen the fixing screw gently and adjust the module housing to project the laser line into position you want. Tighten the fixing screw to fix the laser's position.
7. Loosen the fixing ring. Rotate the adjustable bushing to find the angle you want. Tighten the fixing ring to fix the laser line's angle.
8. Cut the stuff along the laser line.



SAFETY PRECAUTIONS

- Laser radiation is harmful to the eyes, never look directly into the laser beam or its direct reflection
- Never aim the laser beam at persons' eyes.
 - This unit must be used by experienced technical personnel only. Do not leave the laser beam unattended.
 - Do not target vehicles or aircraft with the laser beam when the unit is used outdoors.
 - Do not look directly into laser beam with optical instrumentation unless adequate protective filters are used to protect the eyes.
 - Avoid aiming the laser beam at mirror-like surfaces. Remove any unnecessary mirror-like surface from the vicinity of the laser beam path.
 - The warranty will no longer exist once the product has been taken apart.

WARNING

Use of controls of adjustment or performance of procedures other than those specified herein may result in hazardous radiation exposure.

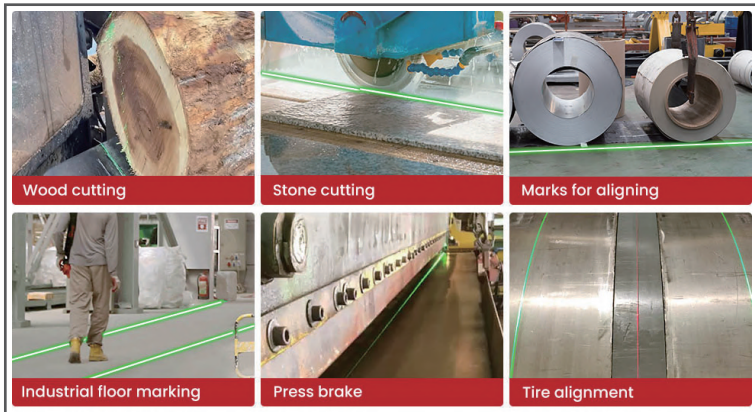


More Information:
<https://www.quarton.com/laser-line-generators.htm>

ML-100



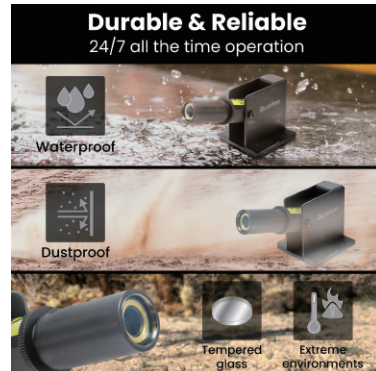
ML-200



ML-300



ML-400



Model Name	ML-100	ML-200	ML-300	ML-400
Laser color	635 nm Red laser line	520 nm Green laser line	520 nm Green Crosshair	520 nm Green laser line
Ideal for	Indoor cutting & alignment	Indoor / Low-light outdoor cutting & alignment	Indoor / Low-light outdoor cutting & alignment	Indoor / Outdoor large-scale cutting & alignment
Brightness	Standard	Up to 7x brighter than ML-100	Crosshair visible up to 30 ft	Up to 5x brighter than ML-200
Dimension(L x W x H)	4.60" x 2.13" x 2.32" (11.7 x 5.4 x 5.9 cm), Switch cable : 31.5"			4.92" x 2.16" x 2.36" (12.5 x 5.5 x 6 cm) Switch cable : 31.5"
Weight	250±5g / 8.82±0.17 oz.			350±5g / 12.35±0.17 oz.
Width of laser line	<2mm at 4M	<3mm at 5M		
Laser class	Class 1			Class 3R
Waterproof	Yes			
Shock/Vibration resistance	Yes (Rubber buffer included)			
Operating temp. range	-20°C ~ 60°C / -4°F ~ 140°F			
Emitting angle	>120°	>120°	>80°	>120°
Housing / Finishing	Metal / Black anodized			
Power	Type C (cable included)			
Adapter	USB Type A, 100~240V, 1A or above (included)	USB Type A, 100~240V, 2A or above (included)	USB Type A, 100~240V, 2A or above (included)	USB Type A, 100~240V, 3A or above (included)
Best applications	Stone / lumber cutting, textile cutting, press brake, surface grinder, tire manufacturing alignment	Same as ML-100 but brighter for indoor or low-light outdoor work	Large work surfaces, accuracy positioning, cross-guideline marking	Same as ML-200 but enhanced for outdoor : industry floor marking, big pipe connections, house roof and wall installation