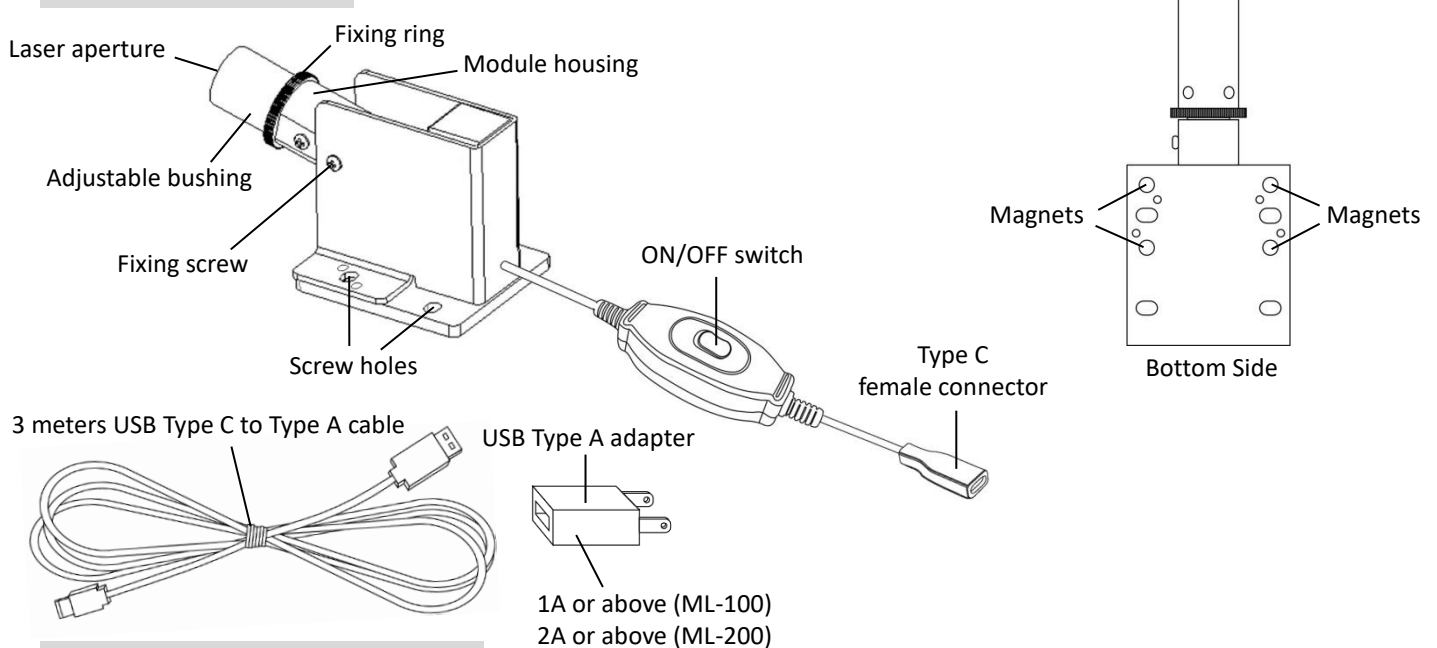


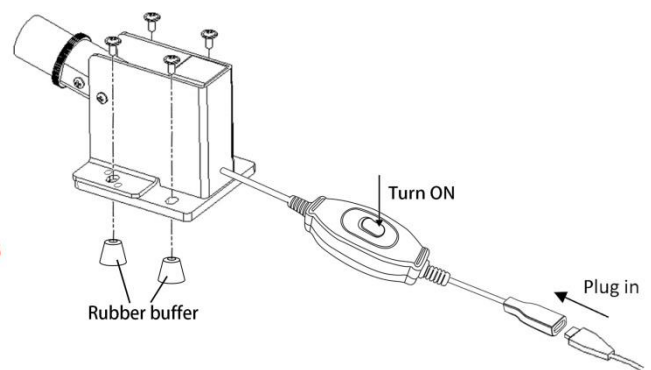
## ML-100 / ML-200 INSTRUCTIONS

### OPERATION FUNCTIONS

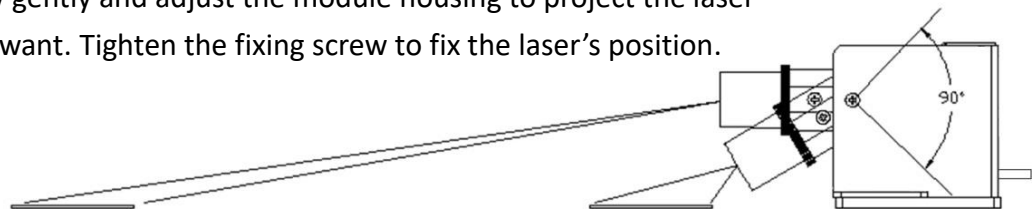


### OPERATION THE ML-100 / ML-200

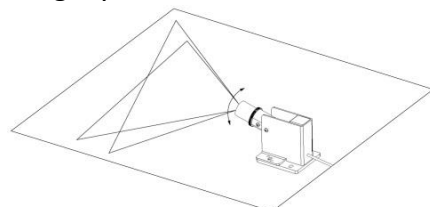
1. Attach the ML-100 / ML-200 to the cutting machine with four M4 screws (screws not included).
2. When in heavy shock/vibration environments, users can place the rubber buffer between bottom chassis and surface.
3. Four magnets are installed in the bottom chassis of ML-100/ML-200. It will have magnetic attraction when it's on metal surface with iron.
4. Plug in ML-100 / ML-200 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.



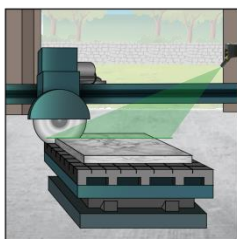
6. Loose the fixing screw gently and adjust the module housing to project the laser line into position you want. Tighten the fixing screw to fix the laser's position.



7. Loose 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.



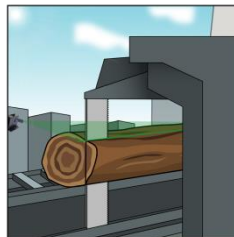
## APPLICATIONS



Stone cutting



Press Brake



Wood cutting



Surface grinder

## SPECIFICATIONS

Model name	ML-100	ML-200
Dimension(L X W X H)	4.60"x2.13"x2.32" (11.7cm X 5.4cm X 5.9cm) Switch cable : 67.5±1cm	4.60"x2.13"x2.32" (11.7cm X 5.4cm X 5.9cm) Switch cable : 67.5±1cm
Weight	200±5g / 7.05±0.17 oz.	200±5g / 7.05±0.17 oz.
Wavelength	635 nm (Red)	520 nm (Green)
Width of laser line	<2mm at 4M	<3mm at 5M
Output power	CL II CW mode	
Operating temp range	-20°C ~ 60°C / -4°F ~ 140°F	
Emitting angle	>120°	
Housing / Finishing	Metal / Black anodized	
Waterproof	IP67	
Power	Type C (cable included)	
Adapter	USB Type A, 1A or above (included)	USB Type A, 2A or above (included)

## WARNING

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

## SAFETY PRECAUTIONS

Laser radiation is harmful to the eyes, never look directly into the laser beam or its direct reflection

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



Safety Label



More Information:

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

