Quarton

ML-400 INSTRUCTIONS

OPERATION FUNCTIONS

Laser aperture
Fixing ring
Module housing
Adjustable bushing
Fixing screw
Screw holes
ON/OFF switch
Type C female connector
Magnets
Magnets
Bottom Side

3 meters USB Type C to Type A cable
USB Type A adapter

USB Type A, 3A or above
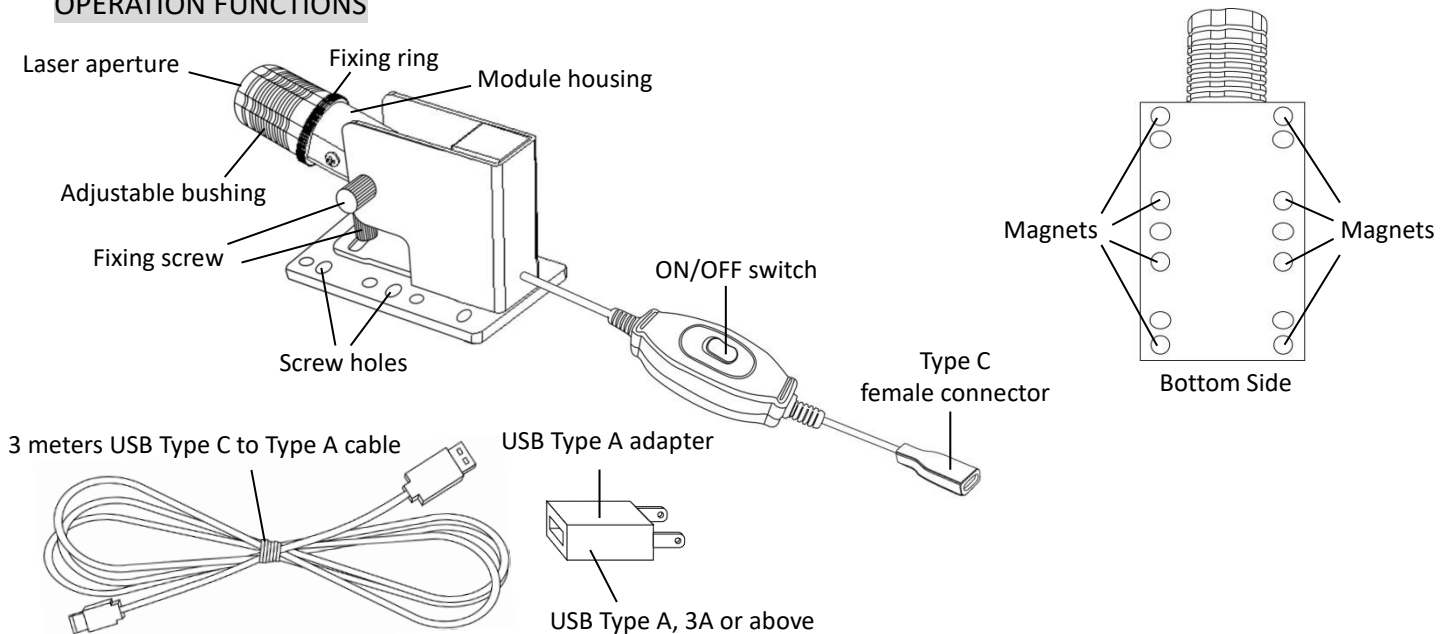
OPERATION THE ML-400

1. Attach the ML-400 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. Eight magnets are installed in the bottom chassis of ML-400. It will have magnetic attraction when it's on metal surface with iron.
4. Plug in ML-400 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.

Rubber Buffer x4
USB Adapter
ML-400
3 Meters Type-C to USB Cable
Rubber buffer
Plug in
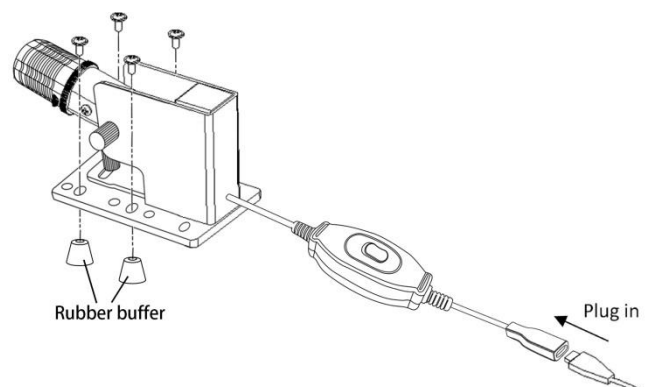
6. Loose the fixing screw gently and adjust the module housing to project the laser line into position you want. Tighten the fixing screw to fix the laser's position.

90°
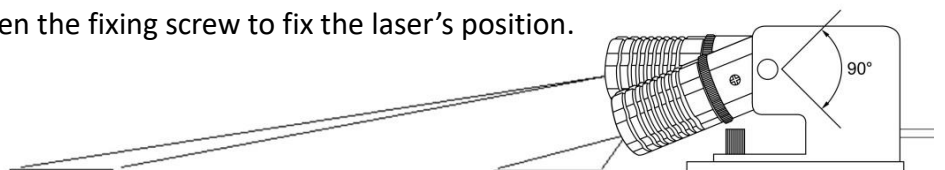
7. Loose the fixing ring. Rotate the adjustable bushing to find the angle you want. Tighten the fixing ring to fix the laser line's angle.
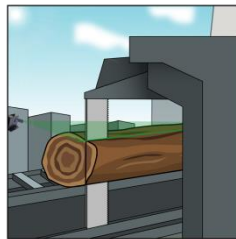8. Cut the stuff along the laser line.

±10°
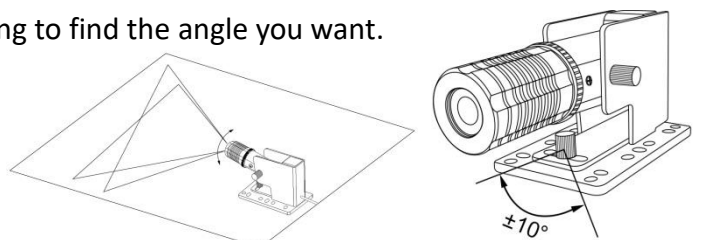
APPLICATIONS
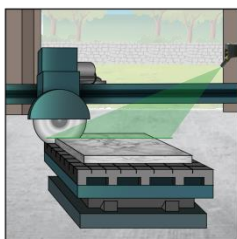
| Stone cutting | Press Brake | Wood cutting | Big pipe alignment |

SPECIFICATIONS

Model name	ML-400
Dimension(L X W X H)	4.92"x2.16"x2.36" (12.5 cm X 5.5 cm X 6 cm) Switch cable : 2.65" (67.5±1cm)
Weight	300±5g / 10.58±0.17 oz.
Wavelength	520 nm (Green)
Width of laser line	<3mm at 5M
Laser class	Class 2M CW mode
Operating temp range	-20°C ~ 60°C / -4°F ~ 140°F
Emitting angle	>120 °
Housing	Metal
Finishing	Black anodized
Power	Type C (cable included)
Adapter	USB Type A, 3A 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

CE