

AUTOMATIC SPECIMEN CUTTING MACHINE **(ADVANCED TYPE)** **CODE MLP-ACM160**

TOUCH SCREEN OPERATION

CUSTOMIZED CUTTING PROGRAM



cutting coolant
(optional)



cutting blade
(optional)



diamond blade
(optional)

- Touch screen operation, high precision stepper motor control
- Suitable for cutting all kinds of metal and non-metallic materials, in order to observe the metallographic and petrographic organization of materials
- Automated cutting process, low noise, easy to operate, safe and reliable

SPECIFICATION

Maximum cutting diameter	Ø160mm
Cutting speed	0.03~1mm/s
Maximum travel	Z-axis:0~220mm, Y-axis:0~200mm, X-axis:0~240mm
Feed method	continuous feed, pulse feed
Rotation speed range	500~2300r/min
Cutting method	chopping cutting, flat push cutting
Cutting chamber size	1240×780mm
Cutting power	7.5kW
Power supply	AC 380V, 50Hz
Dimension (L×W×H)	1300×1560×1880mm

STANDARD DELIVERY

Main unit	1 pc
Cutting blade	5 pcs, Ø450×3.2×Ø32mm
Cutting blade chuck	1 set, 2pcs
Cutting coolant	1 barrel, 6L
Tank assembly	1 set
Clamping station	1 pc

OPTIONAL DELIVERY

Cutting coolant	MLP-OL4
Cutting blade	MLP-10S series*
Diamond blade	MLP-DP9

*Select the cutting blade with an inner hole of Ø32mm and a diameter not exceeding 450mm