

# AUTOMATIC SPECIMEN CUTTING MACHINE

## CODE MLP-ACM160

TOUCH SCREEN OPERATION

CUSTOMIZED CUTTING PROGRAM



cutting coolant  
(optional)



cutting blades  
(optional)



diamond blades  
(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 (W×H×D)	1675×1560×1880mm

### STANDARD DELIVERY

Main unit	1pc
Cutting blades	5pcs, 450×3.2×32mm
Cutting blade chuck	1set, 2pcs
Cutting coolant	1barrel, 6L
Tank assembly	1set
Clamping station	1pc

### OPTIONAL DELIVERY

Cutting Coolant	MLP-OL4
Cutting Blades	MLP-10R series*
Diamond Blades	MLP-DQ4

\*Optionally available with a cutting blade with an inner diameter of Ø32mm