

Technical Specifications

Model: **Fobos-200E Grinder/Polisher**

Space	Table 1.5m x 1m x 0.8m(W, D, H) or more
Electric	Single phase, 220V, 3A
Coolant	User arrangement (Urethane hose (8mm or 10mm) connection)
Remark	- Space of movement

Fobos-200E, Grinder/Polisher

Fobos-200E is a polisher for microstructure observation and hardness measurement of all material such as metal, etc. MP-200E has applied analogue type control method and has mounted on hardened anodizing aluminum disc (Basic 8": 200mm). The discs can be control individually.

Features

- Push switches (Power On/Off, Start, Stop, Water On/Off)
- Disc spin redirection switch
- Individual control for two discs
- Manual/Automatic coolant supply selection

1. Specification

- Size: 790mmW x 630mmD x 320mmH
- Electric: Single phase, 220V, 3A
- Motor: 200W BLDC motor
- Disc size: 8" (Basic: 200mm, Option: 305mm, 250mm), Hardened anodizing Al plate
- Disc setting: Excellent flatness using 3-point supporting method
- Disc spin speed: 50 ~ 500 RPM
- Controller: Knob type
- Power On/Off
- Spin speed set-up
- Spin direction set-up



- Water On/Off
- Coolant: Solenoid valve & Needle valve
- Accessories: Splash-proof ring, Protection cover, Inlet/Outlet line, Paper locking ring

2. Service and Remark

- 1 year warranty
- Operation manual (1copy)
- Outlet hose 2M
- Inlet hose 5M
- Splash-proof ring
- Disc cover
- Paper locking ring
- Installation and education at the shipping place

Option Part

1. 10 inch disc

- Disc material : AL6061
- Disc holder material : Al6061
- Disc size : 10 inch

2. 12 inch disc

- Disc material : AL6061
- Disc holder material : Al6061
- Disc size : 12 inch