

MoPao1000B Automatic Metallographic Grinding and Polishing Machine



The picture is for reference only

1. Application:

MoPao1000 automatic grinding/polishing machine is made according to international standard and internationally advanced technology. Featured by high accuracy, stable reliable performance, easy operation, wide processing range, automatic operation, etc., the machine is an ideal metallographic processing instrument.

2. Features

1. Digital display of sampling speed;
2. Load pressure and sampling time are adjustable (the polishing time is pre-settable)
3. Grinding-polishing disc has two functions of two-step constant speed and stepless speed change;
4. The spindle of grinding-polishing head is stepless speed change;
5. Handsome durable ABS casing and stainless steel standard parts;

6. Central force loading;
7. Automatic distribution system of large-volume grinding materials (the polishing suspension can be added via an automatic material dropper automatically).
8. Process six samples simultaneously;
9. The machine has function of "One Key Recovery".

3. Main specifications:

Model	MoPao1000B
Speed of Grinding-Polishing Disc	50~600r/min (stepless speed change) or 150r/min and 300r/min (two-step constant speed)
Loading Range	32~200 Newton (N)
Sampling Time	0~9999 Seconds (S)
Max. Diameter of Sample	30mm
Grinding-polishing head rotating speed	0-100 rpm
Diameter of Grinding-Polishing Disc	250mm
Voltage	320W AC 220V 50HZ
Net weight	45kg
Dimension	660mmX380mmX640mm





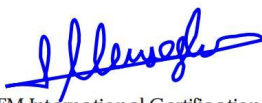
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.

2006/42/EC Machinery Directive Annex VIII has been taken as references for these processes.

Company Name : **JINAN HENSGRAND INSTRUMENT CO., LTD.**
Company Address : NO.4915, WEST JINGSHI ROAD, JINAN, CHINA
Related Directives and Annex : **2006/42/EC Machinery Directive/Annex VIII**
Related Standards : **EN ISO 12100:2010, EN 60204-1:2018**
Product Name : **TESTING MACHINE**
Report No and Date : TCF-JHIC230128-MD
Product Brand/Model/Type : WDS-1, WDS-2, WDS-3, WDS-5, WDS-10, WDS-20, WDS-30, WDS-50, WDS-100, WDS-200, WDS-300, WDS-500, WDW-1, WDW-2, WDW-3, WDW-5, WDW-10, WDW-20, WDW-30, WDW-50, WDW-100, WDW-200, WDW-300, WDW-500, WDW-600, WDW-1000, WE-300, WE-600, WE-1000, WE-2000, WEW-300, WEW-600, WEW-1000, WEW-2000, WAW-300, WAW-600, WAW-1000, WAW-2000, WAW-3000, WAW-5000, WAW-6000, LAW-1000, JB-300B, JBS-300, JBW-300, JB-500B, JBS-500, JBW-500, JBW-750, CST-50, VU-2Y, VU-1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-196, YES-2000, YES-300, YAW-1000, YAW-300, YAW-2000, YAW-3000, YAW-5000, NDS-200, NDS-500, NDS-1000, NDS-2000, NDW-200, NDW-500, NDW-1000, NDW-2000, NDW-3000, NDW-5000, NDW-10000, HEZ-3, HEZ-6, HEZ-10, JWJ-10, TLS, TLW, HST-P50, HST-P100, HST-P200, HST-P300, RDJ, NDT, DWTT, GBW-60, GW-50, HST, XNR-400

Certificate Number : **M.2023.206.C81366**
Initial Assessment Date : 31.01.2023
Registration Date : 01.02.2023
Reissue Date/No : -
Expiry Date : **31.01.2028**


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