

Pre-grinding Micro Vickers Hardness Tester YS7118 0.2KW 380V 50Hz



Product Details:

Place of Origin: **China**

Brand Name: **HUATEC**

Model Number: **YM Series**

Payment & Shipping Terms:

Minimum Order Quantity: **1 SET**

Packaging Details: **CARTON**

Delivery Time: **7-10 days**

Payment Terms: **TT**



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Detailed Product Description

Pre-grinding Micro Vickers Hardness Tester YS7118 0.2KW 380V 50Hz

Description:

The pre-grinding of the specimen is an indispensable process before its polishing in the preparation of the specimen. The pre-grinding enhances greatly the efficiency of the specimen preparation. YM-1 Pre-grinder is the result of a large-scale research work and the wisdom of the designers as well as the suggestions of the users. As an excellent piece of specimen pre-grinding, the pre-grinder has a lap with a larger diameter compared with the same kind of machines produced in our country and the rotational speed of its lap is quite different from that of the machines turned out in our country in order to meet the requirements of the pre-grinding of various materials. The working principle of YM-1 Pre-grinder is as follows: clear water provided by a water tube flows into the rotating lap and the abrasive paper flowing over the water throws the water out of the lap as the result of the eccentric force of the rotating lap forming a vacuum space before the atmospheric pressure presses the abrasive paper on the lap tightly. Now it is time to operate the pre-grinding. When the lap stops rotating, the work is done and abrasive paper can be easily taken off.

Main

The	Diameter	of	the	parameters
The	Diameter	of	the	Lap:250mm
			Abrasive	Paper:230mm

The
Total
The
The Net weight:22kg
Name:YM-1A

Electric

Rotational

Motor:YS7118,0.2KW,380V,50Hz
Dimension:460*340*330mm
Speed:700r/min



Description:

The pre-grinding of the specimen is an indispensable process before its polishing in the preparation of the specimen. The pre-grinding enhances greatly the efficiency of the specimen preparation. YM-1A Pre-grinder is the result of a large-scale research work and the wisdom of the designers as well as the suggestions of the users. As an excellent piece of specimen pre-grinding, the pre-grinder has a lap with a larger diameter compared with the same kind of machines produced in our country and the rotational speed of its lap is quite different from that of the machines turned out in our country in order to meet the requirements of the pre-grinding of various materials. The working principle of YM-1A Pre-grinder is as follows: clear water provided by a water tube flows into the rotating lap and the abrasive paper flowing over the water throws the water out of the lap as the result of the eccentric force of the rotating lap forming a vacuum space before the atmospheric pressure presses the abrasive paper on the lap tightly. Now it is time to operate the pre-grinding. When the lap stops rotating, the work is done and abrasive paper can be easily taken off.

Main parameters

The	Diameter	of	the	Lap:250mm
The	Diameter	of	the	Abrasive Paper:230mm

The
Total
The
The Net weight:36kg
Name:YM-2

Electric

Rotational

Motor:YS7118,0.2KW,380V,50Hz
Dimension:650*340*300mm
Speed:700r/min



Description:

During Metallurgical Sample preparation,pre-grinding is a necessary prevenient work of polishing.Pre-grinding the samples can improve preparation efficiency.To adjust to all kinds of material pre-grinding,the grinding wheel size of YM-2 is larger than the same products in China.The rotating speed is different from other products.YM-2 is the best choice for Metallurgical Sample pre-grinding.

Main

Grinding	Wheel	Diameter: Dual	wheels	parameters
Grinding		Disc		250mm
Platen		speed:400rpm,500rpm(630rpm,780rpm		Diameter:230mm
Electromotor:YSR7146		0.55kW	380V/220V/	custom-made)
The	Total		Dimensions:755x650x300mm	50Hz
he Net Weight:44Kg				T

Name:YM-2A



Description:

During Metallurgical Sample preparation, pre-grinding is a necessary convenient work of polishing. Pre-grinding the samples can greatly improve preparation efficiency. YM-2A was designed after collecting many customers' suggestions and requests. To adjust to all kinds of material pre-grinding, the grinding wheel size of YM-2A is larger than the same products in China. The rotating speed is different from other products. YM-2A is the best choice for Metallurgical sample pre-grinding. Working Principle of YM-2A: Through pipe, water flow to the rotating grinding wheel. The eccentric force throws the water under grinding disc, and forms vacuum which attracts it to do pre-grinding work. Stop rotating, the eccentric force loses and the grinding disc can be taken off.

Main		parameters	
Grinding	Wheel	Diameter: Dual	wheels 250mm
Grinding		Disc	diameter: 230mm
Platen		speed: 400rpm, 500rpm (630rpm, 780rpm)	custom-made)
Electromotor: YSR7146		0.55kW	380V 50Hz
The	Total		Dimensions: 755x650x300mm
The Net Weight: 44Kg			