



APPARATUS WITH OPTIMUM PARAMETERS FOR THE PREPARATION TECHNOLOGY AND FINISHING ADJUSTMENT OF SAMPLES FOR YOUR LABORATORY



HK 200 SERIES

Disk grinders from this series are designed for surface finishing of the samples before the spectrometric analysis. These grinders are utilized in the laboratories of metallurgic plants, cement factories, glassworks and other cognate branches.

HK 200 - basic type for dry grinding.

The grinding plate has a cover which protects two thirds of the grinding plate. The tube under the plate has an external outlet connected to the external exhausting equipment. Circular abrasive papers with abrasive layer on the bottom are used for grinding.



HK 200W - is a construction designed for grinding under water. The grinder has a system for a quick plate exchange. In such a way, different grain sizes for grinding the samples can be applied quickly. The area under the plate is rinsed with jets of water from various nozzles, in order to minimize building up of certain sediments and waste products produced by the grinder.



HK 210W - is a comfort construction with a large amount of revolution speed for grinding under the water. A wide extent of continuously regulated revolutions, especially low ones, allows the application of the grinder for the polishing the surface. Using diamond tools is possible. A frequency inverter and an electronic brake of the plate are installed in the equipment. Rinsing of the tube and water cooling system are similar to the model HK 200W.



Magnetic sample holders

SPECIFICATION	HK 200	HK 200 W	HK 210 W
Typ	HK 200	HK 200 W	HK 210 W
Electrical requirements	230V/50Hz 0,4 kW	230V/50Hz 0,4 kW	230V/50(60)Hz 0,4 kW
Water pressure max.	-	6 atp	6 atp
Revolutions	2800 / min	1400 / min	150-2000 / min Continuously controllable
Weight	15 kg	16 kg	26 kg
Dimensions	280x280x240	280x280x265	410x280x240
Disk diameter	203 mm (8")	203 mm (8")	203 mm (8")

Possible technical changes reserved.



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