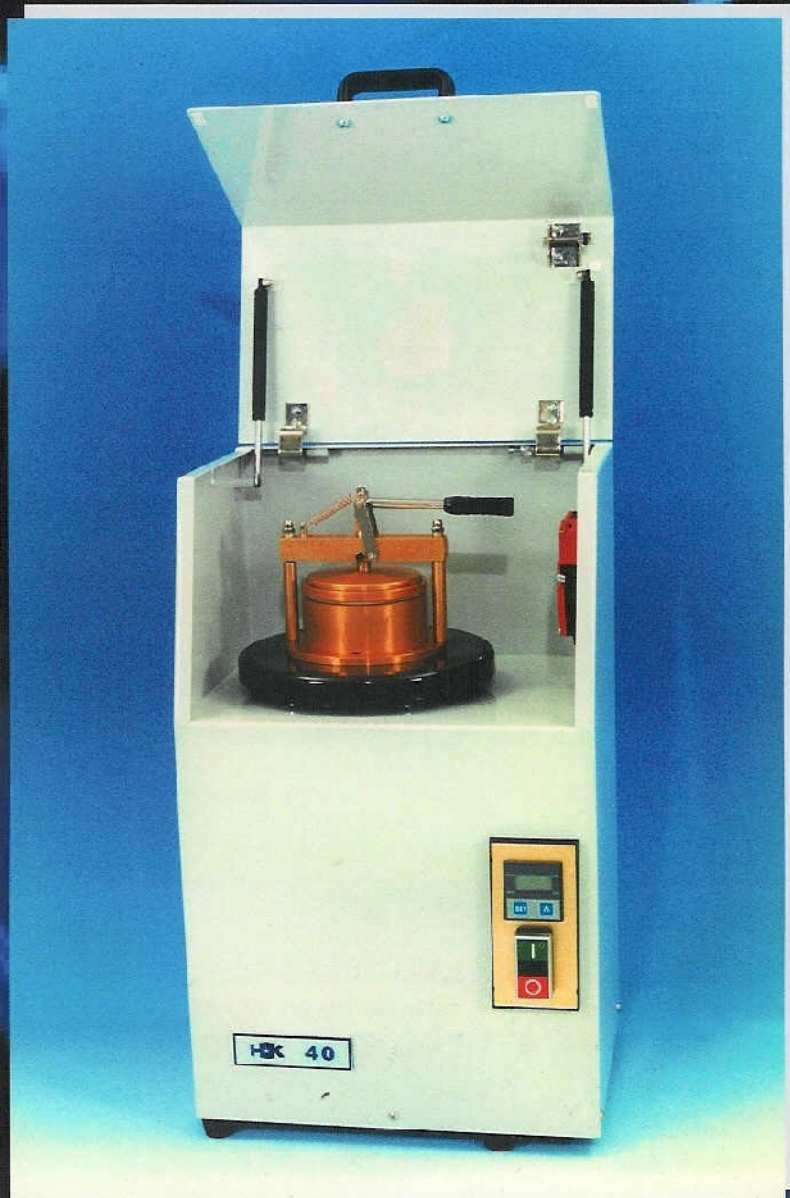




SPECIALISTS FOR MACHINERY FOR THE PREPARATION OF SPECTROMETRIC AND LABORATORY SAMPLES



SWING MILL HK 40

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Swing Mill HK 40 is designed for the preparation of laboratory samples for analytical chemistry, X-ray and spectral analysis, electron microscopy, mineralogy, microbiology and for many further relative scientific disciplines.



The instrument enables a very quick milling of small quantities of various kinds of materials and their simultaneous homogenization.

Typical materials for the application are:

- geological samples ● rocks ● minerals ● cements and concretes ● slags and sintered ores
- coal and coke ● glass and china ● plants, foodstuffs.

Several kinds of exchangeable milling sets specifically engineered for use with Swing Mill HK 40 are available to serve a broad range of sample material application in innumerable scientific disciplines.

An easy and reliable utilization of the mill with its quiet run are the main advantages of the friendly operation of the instrument:

- The mechanism of the swing mill is uniquely engineered with a well balanced swinging mechanism providing minimal vibration and outstanding stability for counter-top operation. The mill is designed as a table instrument.
- During the operation of the mill the door of the cover is locked by means of an electromagnetic lock.
- The digital time switch secures an exact adjustment of milling time and enables the reproducibility of the results during the preparation of laboratory samples.

TECHNICAL PARAMETERS

● Electric power (order No 400100) (order No 400200)	230V, 50Hz, 200W 115V, 60Hz, 200W
● Adjustment of milling time	up to 99 minutes 59 seconds
● Milling sets - useful volume - starting size of the samples	up to 40 ml about 5–10 mm
● Dimensions of the instrument	345 by 280 by 566 mm
● Net weight	39 kg

