

DATA SHEET

Jar Mills



Jar mill 0.3 and 1 l capacity, model 48-D0544

General description

Designed for milling aggregate samples to reduce particle sizes down from 1-5 mm to pass through a 300 μm approx sieve (depending on hardness of the material).

The machine is fitted within a noise reduction cabinet with a safety switch for safe operation conforming to CE directives and with a 0-99 minute electronic timer.

Two version are available:

- **48-D0544:** mill capacity 0.3 or 1 l. **For this machine the jars are not included and have to be ordered separately.** See accessories.
- **48-D0544/A:** mill capacity 1.5 l. **Jar and gringing load included.**

Spare grinding loads suitable for all jars version are available. See accessories.

This is one of the apparatus required to obtain particles that pass through 300 μm sieve conforming to ASTM C289. See also Laboratory Crusher and Hammer Mill in links to other products below.

Standards

- ASTM C289

Specifications

48-D0544: mill capacity 0.3 or 1 l. **For this machine the jars are not included and have to be ordered separately** . See accessories.

48-D0544/A: mill capacity 1.5 l. **Jar and gringing load included.**

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Alumina jars used with mills model 48-D0544 and 48-D0544/A

Products

48-D0544

Jar mill for crushing aggregate samples from 1-5 mm down to approx. 300 micron. Complete with soundproof protection and safety switch to CE directive. Jars are not included and have to be ordered separately. 230V/50H.

48-D0544/A

Jar mill for crushing aggregate samples from 1-5 mm down to approx. 300 micron. Complete with soundproof protection and safety switch to CE directive. Jar 1.5 l with grinding load included. 230V/50Hz/1Ph

48-D0544/AY

Jar mill for crushing aggregate samples from 1-5 mm down to approx. 300 micron. Complete with soundproof protection and safety switch to CE directive. Jar 1.5 l with grinding load included. 220V/60Hz/1Ph

48-D0544/AZ

Jar mill for crushing aggregate samples from 1-5 mm down to approx. 300 micron. Complete with soundproof protection and safety switch to CE directive. Jar 1.5 l with grinding load included. 110V/60Hz/1Ph

48-D0544/Y

Jar mill for crushing aggregate samples from 1-5 mm down to approx. 300 micron. Complete with soundproof protection and safety switch to CE directive. Jars are not included and have to be ordered separately. 220V/60H.

48-D0544/Z

Jar mill for crushing aggregate samples from 1-5 mm down to approx. 300 micron. Complete with soundproof protection and safety switch to CE directive. Jars are not included and have to be ordered separately. 110V/60H.

Accessories and consumables

48-D0544/1

Alumina jar, 0.3 l capacity complete with grindingload.

48-D0544/2

Alumina jar, 1 liter capacity complete with grinding load.

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48-D0544/3

Grinding load, 250 g, suitable for jar 0.3 l capacity model 48-D0544/1

48-D0544/4

Grinding load, 800 g, suitable for jar 1 l capacity model 48-D0544/2

48-D0544/5

Grinding load, 1100 g, suitable for jar 1.5 l capacity