



▶ 振动研磨实验机  
*SHAKING ABRASION TESTER*



42-1200 / 42-1202

### 振动研磨实验机 6 / 12 个测试位置

按照欧盟标准 (EN 12274- 以及TP 第6.3.3. 部分) 要求, 测定水对细集料的影响。

本装置包括一个喷塑安全箱、一个翻转顶盖以及一个一体化的收集盘。夹持系统为6个振动圆筒 (42-1200) 或12个振动圆筒 (42-1202) 而设计, 配置快速夹具。旋转架由一个噪音程度很低的三相同步马达驱动。

与设备一体化的控制箱和转数计数器会在转数到达预设值时停止马达运转。

不锈钢制作的振动圆筒配备闭合盖子以及橡胶密封。圆筒底部易于拆卸, 以利于清洁处理。振动圆筒表面具有一层特殊镀膜, 以延长其使用寿命。

此外, 还需要下列配置:

振动圆筒 (42-1210), 一个具有基板的压实模具 (42-1220), 一个装填漏斗 (42-1225) 以及一个压实塞子 (42-1222) 。

用于试样准备 (压实) 的几个设备(42-1250) ... 可根据需要提供。

#### 规格:

旋转速度	20 1/分钟.
体积	1030 x 730 x 770 毫米
重量	135 公斤 (42-1200) 150 公斤 (42-1202)

400 伏特, 50 赫兹

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42-1200 / 42-1202

### Shaking Abrasion Tester 6 / 12 test places

acc. EN 12274-7 and TP Gestein Part 6.3.3 for the determination of water influence on fine aggregates.

The device consists of a powder coated safety cabinet, a flip-top lid and an integrated collecting tray. The clamping system is designed for 6 shaking cylinders (42-1200) or 12 cylinders (42-1202) and is equipped with rapid clamps. The rotating frame is driven by a three phase synchron motor with a low noise level. The control cabinet and the revolution counter, stopping the motor after a presetted number of rotations, are integrated into the cabinet.

The shaking cylinders made of stainless steel are equipped with a closing lid and elastomer sealings. The bottom of the cylinder can be removed easily to ensure an easy cleaning treatment. The cylinders are equipped with a special long living wear coating.

Shaking cylinders (42-1210), a compaction mould with base plate (42- 1220), a filling funnel (42-1225) and a compaction piston (42- 1222) are required in addition.

For sample preparation (compaction) several machines (42-1250)... are available on request.

#### Specification:

Rotation speed	20 1/min.
dimensions	1030 x 730 x 770 mm
Weight	135 kg (42-1200) 150 kg (42-1202)

400 V, 50Hz

