

GENERAL LABORATORY EQUIPMENT

You will return to the contents of P1 SOIL by clicking the pictogram



Sample preparation

98.22.01 Soil crusher

A machine for the pulverisation of soft, halfhard and brittle materials (hardness of up to 6 Mohs).

The maximum grain-size of the material is 15 mm.

The machine is fitted with a cast iron grinding section with quick release door lock.

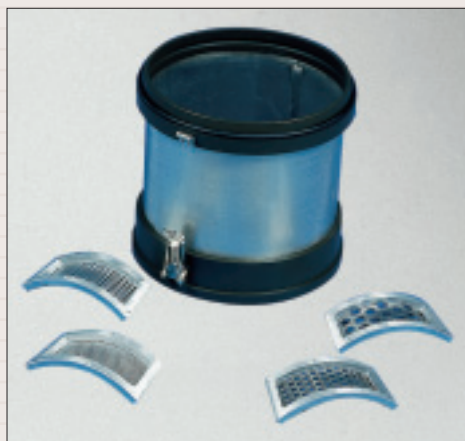
The ground material is caught in a cast iron tray.

Depending on the feed material and the bottom sieve used a capacity of between 0.05 and 80 kg per hour can be realized. The reduction of between 0.07 to 8 mm also depends on the feed material and the bottom sieve applied. The final fineness always is smaller (approximately 70%) than the holes in the sieve used.

A safety button prevents that the apparatus can be switched on when opened. The stable and maintenance free design and the fact that the grinding section can be replaced guarantee a long life. The program includes bottom sieves with holes with various diameters.



Soil crusher



Sieves for soil crusher

98.23 Soil stirrer

Soil stirring device for the mixing of soil/water solutions using an electrically powered fourpart blade, 230 V - 50 Hz.

The number of rotations can be set either on 10.000, 14.000 or 17.000 rotations per minute.

The apparatus is fitted with an automatic start/stop function.

The engine is placed in a rubber support reducing noise and vibrations to a minimum.

The soil stirring apparatus is supplied inclusive a mixing beaker with a contents of 1 liter. Additional mixing beakers can be obtained separate.



Soil stirrer

P1.96

The sample is crushed in the soil crusher.

