

## B014 CONTINUOUS FLOW FILTERLESS CENTRIFUGE

STANDARDS: EN 12697-1 | ASTM D1856

Designed for quick filterless separation of filler from binder solution or other mixtures containing sediments (cement, soil, clay), in suspension. The solution is poured into the top funnel and falls into the rotating test container with  $\varnothing$  70x200 mm. Because of the centrifugal effect, the liquid rises vertically leaving the filler and mineral particles inside the beaker. The centrifuge is supplied complete with aluminium beaker, two sieves 2 mm and 0.063 mm mesh respectively. The rotation speed is 11500 rpm, with automatic ramp and preset speed control.

Extraction capacity is up to 100 g of filler per test.

**Power supply:** 230V 1ph 50Hz 600W

**Dimensions:** 350x600x720 mm

**Weight:** 60 kg approx.

### MAIN FEATURES

- Filler recovery with filterless system.
- Continuous flow at 11500 rpm.
- Automatic speed ramp.
- Highest accuracy thanks to no dispersion of material.



B014-01

B014

### SPARE

**B014-01** Aluminium beaker  $\varnothing$  70x200 mm high.

## B021 SOLVENT RECOVERY STILL - 10 LITRE/HOUR

This unit, is provided with two tanks: one for the clean solvent and one for the dirty solvent and of a water coolant system which only needs to be connected to a tap. A safety cut out is also supplied, being activated when the solvent level becomes too low or once the process is completed.

Fully stainless steel very high quality (AISI 316) made.

Supplied complete with funnel/tank with sieve insert and 10 m plastic tube.

**Power supply:** 230V 1ph 50-60Hz 1300W

**Dimensions:** 320x400x650 mm

**Weight:** 17 kg approx.

### MAIN FEATURES

- Efficient and compact unit.
- Easy to install and totally self-contained.
- All high quality stainless steel (AISI 316) made with copper coils.
- Security devices stopping the unit at the end of the test or in case of overheatings.



B021



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CABINET with aspirator to exhaust vapours and toxic solvents.

See p. 147