



## Product Information



# Sieve Shaker EFL2000

## General Information

The Sieve Shaker EFL2000 has been specially designed to operate with heavy samples without the loss of performance.

It is equipped with a dynamic power source (imbalance drive) that ensures the right vibration is imparted to the sample for fast, accurate and reproducible tests.

## Advantages

- Heavy duty shaker
- Simple to operate
- 0 - 60 minute timer or continuous setting
- Quick release clamping system ensures consistent clamping pressure
- Low noise level
- Accommodates sieves from 200 mm to 315 mm diameter
- Fitted with anti-vibration feet
- Suitable for wet or dry sieving
- Complies with the requirements of AASHTO T 27



## Specifications

Range	20 µm to 125 mm
Drive / sieving motion	imbalance drive
Max. batch / feed capacity	6 kg
Max. number of fractions	6 full height / 12 half height (300 mm sieves)
Amplitude	1.2 mm no setting
Speed	1,425 per minute at 50 Hz
Time display	analog, 0 - 60 min
Suitable for dry sieving	yes
Suitable for wet sieving	yes
Sieve diameter	100 / 200 / 250 / 315 mm 3 / 8 / 12"
Clamping devices	quick-release clamping system (included)
Model	floor
Protection code	IP 54
Electrical supply	different voltages available
Power connection	1- Phase
W x H x D	510 x 330 mm
Net weight	83 kg
Standards	CE

## Function

The vertical movement of the EFL2000 is fixed to ensure the sample spends the



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maximum time seeking apertures rather than being suspended in midair. The unique vibratory action also helps keep the apertures clear and free from blinding.

The quick-release clamping system holds sieves firmly in position without over-tightening and allows them to be quickly removed and replaced.

The timer can be pre-set for any duration up to 60 minutes or continuous operation. The sieve shaker EFL2000 has non-corrodible, non-metallic springs.

Visit our YouTube channel for a demonstration