

## HIGH FREQUENCY ELECTRIC VIBRATING COUNTER VFS/VFS-REM 600 x 400

The vibrating high-frequency counter is designed for compacting of concrete mixtures of common and paved concrete in test forms, for further laboratory tests.

The base of the counter is an industrial high-frequency vibrator, which allows to reach up to 9,000 rpm.

The vibration force is adjusted by repositioning the eccenters in few stages, allowing you to select the ideal vibration force for a specific work area size.

The device consists of a frame on which a working vibrating plate is placed over rubber springs.

The own high-frequency vibrator is attached to the bottom of the plate.

The switchboard is attached to the bottom frame on the right side.

The feet have height adjustment with lock nut, rubber anti-slip mat and it is possible to anchor the feet to the floor.

The console is controlled via an electrical switchboard with a frequency converter mounted on the machine frame.

The counter is also available with magnetic clamping of moulds. The design of the counter with magnetic clamping has two built-in magnets in the upper plate equipped with a protective stainless steel plate.

Technical data:	COUNTER VFS 600x400	COUNTER VFS-REM 600x400
Dimensions A x B x H	800 x 410 x 700 mm	800 x 410 x 700 mm
Vibrating plate area	600 x 400 mm	600 x 400 mm
Magnets number	X	2
RPM	1000 to 9000	1000 to 9000
Input power	1500 W	1750 W
Voltage	230 V / 50 Hz	230 V / 50 Hz
Mass	92 kg	105 kg

The electric panel contains the following elements:

- ❖ Main switch
- ❖ Timing relay
- ❖ Start-stop
- ❖ Frequency converter and RPM controller
- ❖ Selection of magnetic clamping AUT - O - MAN (automat. clamping when switching on the device, magnet. clamping off and on regardless of machine operation) - only REM variant

