



### Description

The **FTT-RF-VIBRO-BLOCK** can be offered in individual sizes. Standard sizes can be found on the following page. The block rests on vibration dampers with integrated vibration insulation. The drive consists of energy-saving electromagnets. These can be offered adapted for special loads.

The vibration tables are equipped with a flat table top. Lateral eyelets can be used to transport or lash down the load to be vibrated, e.g. moulds, containers, test samples. The vibration tables are made of stainless steel, are completely closed and therefore also suitable for use in the food and pharmaceutical industries.

### Application

The **FTT-RF-VIBRO-BLOCK** is regularly used for compacting filled containers (sacks, octa-bins, big bags, pallets, etc.) as well as for deaerating and activating bulk materials and liquids.

- **Low energy consumption**
- **Extremely flat and compact design**
- **Completely closed construction**
- **No disturbing start-up and run-down phases**
- **Made of stainless steel**
- **Large load range**
- **Adjustable with control units**
- **Frequency control possible**
- **Connection via optional control units to standard 230V 1~ AC socket outlet**
- **Quick to use and maintenance-free**



**FTT-RF 400X400**

### Operation

The electrical connection and operation of the **FTT-RF-VIBRO-BLOCK** is carried out via electronic control units (e.g. our R3F IP... control units). With these, the vibrating plate can be activated and the vibration intensity can be adjusted. The control units are available as surface-mounted units in a closed housing (e.g. R3F IP55) or as built-in boards for control cabinets with and without 35mm mounting rail receptacles (e.g. R3F IP00 or R3F IP00 DIN35). The vibration amplitudes are approx. 0-3 mm - frequency at 50 Hz.

For additional frequency control, we recommend our RF4 series controllers. With these, frequencies of 30-80 and 80-130 Hz can be set.

Further information on the internet: [www.aldak.de](http://www.aldak.de)

**Maintenance**

The *FTT-RF-VIBRO-BLOCK* is largely maintenance-free and has a long service life.



*FTT-RF 1200X1200 (SPECIAL DESIGN)*

**TECHNICAL DATA (STANDARD VERSIONS)**

Type	Frequency	Voltage	Power	Nom. current	Load up to	Weight
	Hz		W	A	kgs	kgs
FTT-RF-200x200	50	230 V 1~	60	0,26	12	8
FTT-RF-400x400	50	230 V 1~	140	0,6	100	25
FTT-RF-800x800	50	230 V 1~	350	1,5	500	150
FTT-RF-1200x800	50	230 V 1~	700	3	1100	300

**DIMENSION IN MM (STANDARD VERSIONS)**

Type	A	B	C
	FTT-RF-200x200	200	200
FTT-RF-400x400	400	400	147
FTT-RF-800x800	800	800	200
FTT-RF-1200x800	1200	800	200



We reserve the right to improve, modify or withdraw specifications or products without notice or obligation.

Further information on the internet: [www.aldak.de](http://www.aldak.de)