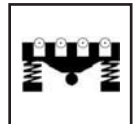


41



## Vibrating Tables Series VT

- Electric or pneumatic drives
- Variable centrifugal force
- Adjustable vibration amplitude
- Directional or circular rotation
- Best vibration insulation
- Low noise
- Low overall height
- Robust versions for continuous operation
- Various controls and accessories
- Movable



VTP 3/3  
with NTS 350 NF  
pneumatic



VTF 8/8  
with 2 NTS 50/08  
flat design



VT 7/8  
with 2 NEG 50770  
electric



## Vibrating Tables Series VT

A small extract from our range of vibrating tables

Version	Type	Vibrator	Length [mm]	Width [mm]	Height [mm]	Vibrations	Weight [kg]
Electric	VTE 3/3	NEG 50120	300	300	273	circular	20
	VTE 6/6	2xNEG 2570	600	600	273	vertical directional	41
	VTE 8/12	2xNEG 25930	800	1200	350	vertical directional	290
Pneumatic	VTP 3/3	NTK 18 AL	300	300	350	vertical directional	22
	VTP 5/5	NTS 50/01	500	500	350	vertical directional	31
	VTP 10/10	NTS 50/08	1000	1000	300	vertical directional	185

**All sizes:** A special feature is the flat construction, with heights from just 80 mm on.

**Loads:** 1 to 20.000 kg

**Materials:** Painted or galvanized sheet steel and pickled stainless steel

**Controls:** Electric switch cabinet with:

- On/Off switch with motor protection relay
- Frequency control and display
- Brakes
- Timers
- Remote controls and much more.

**Electro-pneumatic controls in terminal boxes:**

- Control valves
- Throttles
- Maintenance units

Multiple-shaft vibration system



In individual cases, the required drive can only be determined by means of testing. We provide free test devices (excl. transport costs) for this purpose.

**Design:** The electric or pneumatic vibrators are attached to the inflexible plate of the vibrating table. The plate is connected to the base via a vibration-optimized spring suspension.

### Applications

Electrical, Electronic and Precision Engineering Industries	
Inspection	of connections, individual parts or complete devices for cold solder spots, hairline cracks, functional errors, natural resonancies
Simulation	of transport movements, mechanical environmental influences
Untangling, separating, distributing, aligning	of small parts, such as screws, bolts, springs, hooks, rings, etc. prior to hand-assembly or automatic processing on assembly lines
Testing	of electrical components and devices (mechanical vibration tests)

Car Industry, Vehicle Construction	
Inspection (Durability tests)	of small add-on parts, such as carburetors, coils, valves, mechanical and electrical connections, safety devices, headlights, exterior mirrors, etc. for functional errors, hairline cracks, natural resonancies, wear

Food, Packaging and Chemical Industries	
Compaction	of loose products in small containers, such as barrels, cardboard drums, cartons, bags etc.
Flattening, distributing	of granules before closing packages
Loosening	of products which have become compacted during transport or storage, prior to further processing
Sedimentation	of solid materials out of suspensions
Levelling	of sacks and bags, prior to palletising or stacking

Construction industry	
Compaction	of concrete blocks, on the construction site or in the test laboratory



VTF/R 10/12 with 2 NEG 251370 E for applications conforming to ATEX



VTH/W 12/12 with 2 NEG 501510 for a weighing machine

NetterVibration offers the accessories required for the mounting, installation, control and monitoring of vibrators and vibrating tables.

Netter provides solutions. Consult our experienced application technicians.

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