

Vibrating table shake-out VAST & VSRT type

Uncheck tables are used to shake the frames or for casting/sand separation on heavy castings. According to the casting program, the tables are equipped with perforated sheets and impact bars that also ensure intensive crushing of the pieces of sand. The uncheck tables perform a circular or linear vibration motion. The drive is provided by directed cells that are connected to the drive motor by means of standard drive shafts or also by means of unbalance motors. The tables are designed according to the mould dimensions or the frames. The load can reach 60 tons, and the surface of the table can reach 40 square meters. Compression springs are used to support the tables and isolated from vibrations.

➔ The points of force that position Shake-out

To the top of the range in the foundry market are:

- Equipped with a counter-mass (limit vibration in civil engineering)
- Robustness, high availability, and reliability thanks to a sophisticated design and a high-quality standard.
- Saves time thanks to the efficient unclogging of chassis and moulds.
- High efficiency thanks to optimal adaptation to the casting program.
- Minimal maintenance required using JML exciters.
- Passage on a vibratory detention bench.
- Circular and linear vibrating motion possible.
- Single or multiple units available.



TECHNICAL DATA

Type of machine	VAST*	VSRT*
<u>Dimensions</u>		
Minimum Length	1.500 mm	600 mm
Maximum Length	4.000 mm	1.500 mm
Minimum width	1.500 mm	600 mm
Maximum width	4.000 mm	1.500 mm
<u>Drive technology</u>		
Exciter Cell	VKE	//
Electric vibrator	VUM	VUM
<u>Vibrating Data</u>		
Minimum in mm	4	2
Maximum in mm	10	10
<u>Electric Power</u>		
Minimum in kW	15	0,2
Maximum in kW	30	2,7



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