

TRAINING & WELLNESS

Vitafloor VMC – Whole Body Vibration



Vitafloor is a fully automated vibrating floor system that is easy to use and above all, safe for the horses to use. The significant role of this vibrating stall and plates is to offer both physical training and massage to the animal thereby stimulating blood circulation and muscle activation. In fact, **Vitafloor®** is the first ever **whole body vibration** (WBV) platform that was created exclusively for horses. Besides, it is a one-of-its-kind system that provides a unique tilt mechanism to provide increased efficiency.

NASA has been using vibration technology for years to train astronauts. It helps increase bone density and develop muscle tone.

Vibration technology has been accepted world wide as a means of increasing overall fitness and health for many years now. Not only does it help burn fat and build muscle, but it is also proven to help osteoporosis patients tremendously as well as decreasing stress levels.

Functionality and positive effects

- **Vitafloor** stimulates blood circulation through the entire body without straining it
- Areas of the body which cannot be reached or treated easily with traditional therapies and training methods like lungs, legs and inner organs show improved blood flow after a session on the **Vitafloor**
- An improved blood flow leads to an increased oxygen exchange in the tissues thus increasing and supporting healing processes especially in the area of the tendons and ligaments of the extremities
- The micro vibrations create an instability of the muscular balance which needs to be rebalanced by the body thus training muscles and stimulating the reduction of fat
- Bone density improves and a better hoof growth is promoted
- The micro vibrations have a positive effect on the bowel functions and is thus helpful with (most) colic
- Muscle tensions are relieved and range of motion increases in all gaits
- Cortisol levels are decreased thus stress levels are reduced and the testosterone levels increase leading to the sperm quality improving

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Control cabinet for VMC model Europe version

Cabinet	Polyester, IP 65
Voltage system	230 Volt+ ground 50HZ
Frequency:	Teco
TYPE:	230V 50Hz
Source	1PH 220-240V 50/60HZ
OUTPUT	3PH 200-240V 1-400HZ 2.5A
Step-less adjustments	Adjustable area 30-50 Hz

Environment Rating

Transport/ storing temperature:	- 40 to + 50 Celsius
Operating temperature:	- 10 to + 40 Celsius
Air humidity:	0 to 90 %
Atmosphere pressure	1 Bar,
Not to be used above 2000 meter above sea level.	

ALSO WITH ADVANCED CONTROL OF STOCK!

Product Details Vitafloor VMC – mobile unit

Plate width x length:	ca. 90x200cm
Plate thickness:	ca. 12,7cm
Total weight:	ca. 105kg
Connection voltage:	1PH 220-240V 50/60HZ

The ground beneath the **Vitafloor** should be dry, level and solid (preferably 10cm thick concrete or the like)

The installation of the **VMC** is very easy and can be implemented by the customer him-/herself.

The vibrating plate only needs to be placed at the designated area and the side bars need to be fixed on the plate. After that, it is just plugging the **Vitafloor VMC** in and it is ready for use!

AVAILABLE WITHOUT FRAME AND LOCK SYSTEM!

