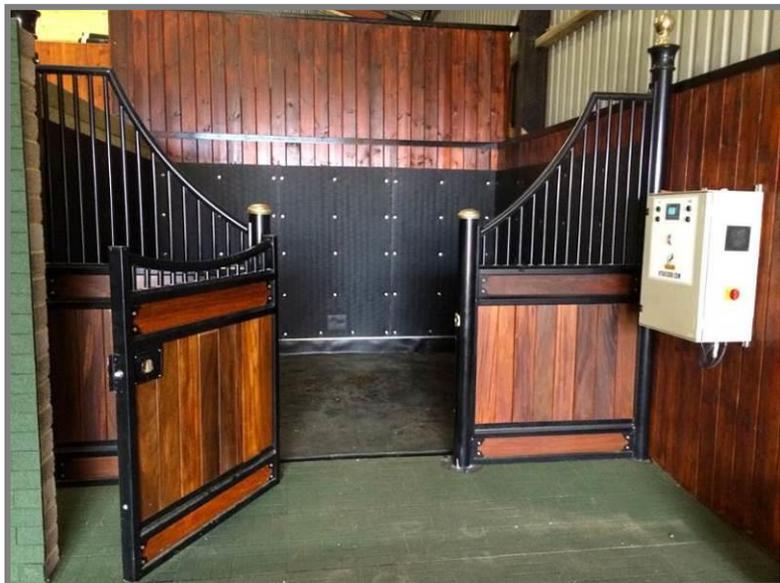


TRAINING & WELLNESS

Vitafloor VM1 & VM2 Whole Body Vibration Training



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

Optional - Vitafloor Air

The **Vitafloor Air-System** enables the floor plate to tilt slightly in intervals. This technique prompts the horses to rebalance their stance which prevents the horses from favouring or resting a leg. A regular and effective training is thus ensured which is also supported by several studies. Those studies concluded that the Air-System is 30% more effective than without the tilt mechanism.

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Product Details Vitafloor VM1 & VM2 – stall units

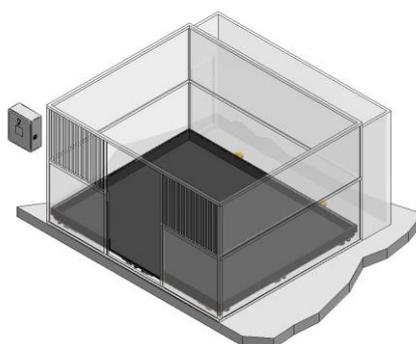
VM1 & VM1 air - 1,80m wide

On request individual sizes possible

Standard dimensions: ca. 183x305cm
(6ft x 10ft)

Plate thickness: ca. 12,7cm
(5 inch)

Total weight: ca. 350kg



VM2 & VM2 air - 3m wide

On request individual sizes possible

Standard dimensions: ca. 244x366cm
(12ft x 8ft)

Plate thickness: ca. 12,7cm
(5 inch)

Total weight: ca. 400kg

When placing a Vitafloor stable unit it is important that the dimensions of the Vitafloor are a bit smaller than the space necessary, since some space is needed for the motors. The underground should be dry, level and solid (preferably 10cm thick concrete or the like).

The installation of the **VM1** and **VM2** is done by our mechanics. Power connections need to be provided and installed by the customer. The stable units **VM1** and **VM2** only consist of the vibrating ground plate including the control box – on request we can also offer the stall walls.

The ground plate is water proof due to a layer of rubber. The advantage – horses can stay in the stall unit without supervision after they have habituated to the **Vitafloor** training stalls. When the training session is finished the stall unit will be like a normal stable and horses can relax, eat and rest in it.

That safes time and money!