AQUATRAINER up-hill / flatt



The **Aquatrainer** is a unique device used for rehabilitation and training bye means of walking in water or on a dry belt. This method of training assists greatly in the process of recovering from various types of injuries.

In the **aquatrainer** runs a horse straight and balanced. The horse will go make a longer stride length and develop stronger muscles. This makes the aquatrainer also ideal to use for building condition.



Walking in water and / or on a hill requires a great deal of effort on the part of the horse. The horse walks against the pressure of the water, which means that the horses will use the entire body more. Both the speed of the belt, the angle of the belt as well as the depth of the water can be varied. This way, the training can be completely adjusted to the needs of the horse. Cold water is used, which instantaneously offers a cooling function on joints and tendons.

When the horse walks in water, it will experience the force of buoyancy on the body on the one hand, while on the other hand the horse will displace the water by its movement. If the water is deeper, the effect of buoyancy will make the horse `lighter'. This means that the strain on joints and tendons is reduced when the horse moves.

This makes it possible for horses with joint, tendon or bone problems to begin rehabilitation training at an early stage, therefore increasing the muscle mass instead of reducing it, and the horse remains in better balance.

Options



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Aqua training is also an effective aid to back problems. The resistance of the water means that movement requires more action from the hindquarters, this means that the horses tenses its abdominal muscles creating better use of the back and with increased freedom of the shoulder. The horse can therefore be trained without strain until the back is once again supple and the horse is strong enough to carry the rider.

> direct drive 400 Volt - 50 Hz

stainless steel

front and rear

operated valve

side

doors

complete stainless steel

Super-grip rubber belt

approximately 80cm approximately 300cm

The Aquatrainer can also be used as a "normal" treadmill exerciser.

Aquatrainer technical specifications $L \times W \times H = 3,6 \times 2,2 \times 2,0$ metres with

Drive Voltage Conservation Mounting material

Belt Track witth Track length Access ramp Sidewalls

Dimensions

Safety features

Standard control box

Speed Option speed Start / stop Waterheight Water supply In accordance with Belt-angle

0 till 12 km/h, variably 0 till 20 km/h, variably manual 0 till 125cm, bye pumps manual via pumps CE standards 0 till 10 degrees (17%)

a 1,2 metres long ramp at both ends

According to DIN / ISO standard, A2

solid sidewalls, with one transparent

IR light trap, emergency stop, safety

Water can be drained using manually-

Programmable control box (option)

The programmable control ensures the optimal and safe training of your horse. Standard for this control is a number of pre-programmed training sessions that can simply and quickly be changed according to your own wishes.

Start / stop Casing command console In accordance with Duration Speed Number of training sessions Number of programm steps Display

AQUATRAINER

manual / automatic Polyester IP65 CE standards 1-59 minutes each programmstep every step can be freely programmed 10, freely programmable 6 steps for each programm Programm-numer, speed and time, angle of the belt, water-height, total programm-time



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