





“We had our ECB water treadmill installed in September 2017 and since then we have had about 20 horses on it daily with almost all the horses going on once or twice a week. It is fantastic how quickly they take to being introduced and become relaxed.”

Charlie Longsdon Racing, Gloucestershire, UK

Aqua Treadmill

The ECB Aqua Treadmill has been designed and built on 18 years of ECB's experience in equine hydrotherapy. As market leaders of the equine spa it was a natural progression to research and develop the latest technology in water treadmills.

Using the highest quality materials including **marine grade stainless steel** and **safety glass**, the treadmill has been built to suit all yards, from rehabilitation to busy training yards. By using this top grade of steel it makes the treadmill the most salt compatible on the market today.

Safety of the horse and handler has been paramount during the design process, with features such as quick release breast/rear bars, **emergency stop** control buttons, light beam sensor and the easiest door opening/closing system.

What sets ECB above the rest is the unique **filtration system**. By using double filtration the customer no longer has to do weekly, and in some cases twice-weekly, water changes – unfortunately, common place with other units on the market today.

The **computer system** has been designed with the handler in mind. Easy to operate, in multiple languages, the system can store up to 100 horses, giving them each an individual programme. All data and programming can be controlled remotely from an iPad/iPhone.

The treadmill's **incline** can be set from 0 – 10%, giving an extra work out for the horse to build top line and the hind muscle groups. The incline works in small increments so you are not asking your horse too much straight away.



Features

- Marine Grade Stainless Steel
- Walk & trot variable speed, 0 - 12kPH
- Can be used as a dry treadmill
- Built-in incline, 0 – 10%
- Rapid filling and emptying – 2 ½ minutes to level of 60cm
- Large glass doors and side panels allow for greater visibility
- Quick release breast/rear bars and numerous safety options
- Simple 100 horse, touch screen computer system
- Double filtration allows for up to 2 – 3 weeks of recycled water
- Cleaning ports giving unique cleanability without lifting the belt
- Self-contained Refrigeration option
- The backing and service of ECB

Aqua Treadmill Benefits

The use of a treadmill is no new thing, in fact, there are probably more yards with treadmills than without - without a rider on their backs, horses will work in a more natural and balanced outline.

By introducing water, you are creating a controlled/non-concussive environment. The buoyancy of the water means you can ask the muscles and skeleton to work harder without any concussion whatsoever on the joints. This is vital if you are using the treadmill as part of a rehabilitation programme.

The action through the water means all axis are working together, in a uniformed way, without the weight of a, normally unbalanced, rider and the variable water depths and incline give you the opportunity to work on different muscle groups. With the depth of the water you have increased hydrostatic pressure which helps to increase circulation and if the water is refrigerated you will see a reduction of swelling/inflammation.

As well as the obvious fitness advantages the treadmill is ideal for:

- Rehabilitation of tendon/ligament injuries
- Degenerative joint issues
- Kissing Spine
- Core strengthening
- Improving stride length

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ecb Equine
AQUA TREADMILL



Water Quality



This is where ECB excel. With historic knowledge of cold salt hydrotherapy and the importance of clean water for rehabilitation, ECB have developed a filtration system that means you can successfully recycle the water for up to 6 weeks.

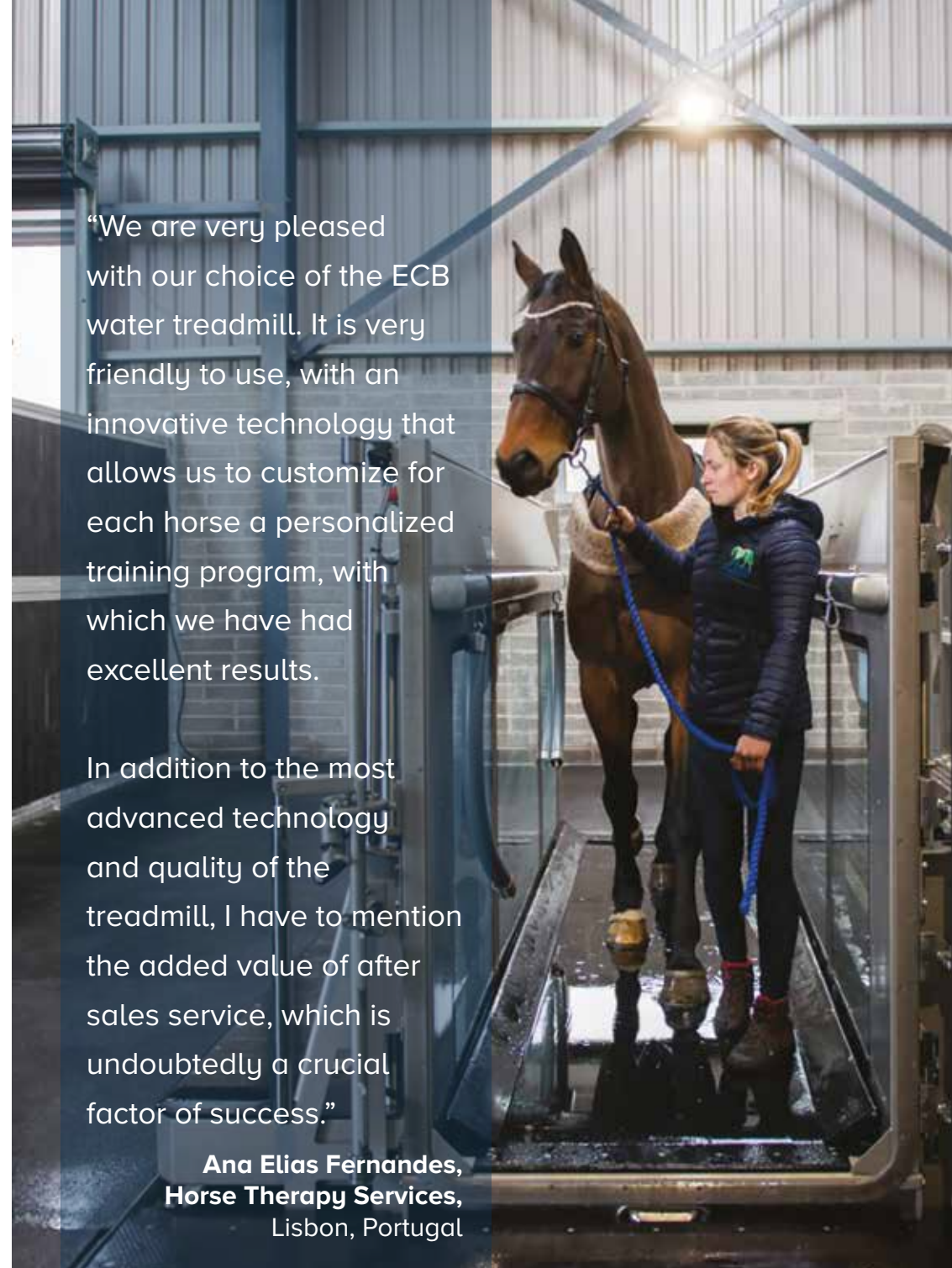
By combining “equine nappies” and double filtration (coarse filter and rotary filter with built-in UV lamps) the need to have twice weekly water changes is a thing of the past. 6,000 litres of water is very expensive to be changing this often and if salt is used the cost goes up.

Gait analysis has shown that the use of nappies has no effect on the movement of the horse nor does it restrict it in any way. Once the horse has got used to the lightweight harness (normally within three treatments) it walks normally.

“We are very pleased with our choice of the ECB water treadmill. It is very friendly to use, with an innovative technology that allows us to customize for each horse a personalized training program, with which we have had excellent results.

In addition to the most advanced technology and quality of the treadmill, I have to mention the added value of after sales service, which is undoubtedly a crucial factor of success.”

Ana Elias Fernandes,
Horse Therapy Services,
Lisbon, Portugal



Technical Data

BUILT-IN (PIT DO BE CONSTRUCTED PRIOR TO INSTALL)

Length: 4956mm
Width: 2170mm
Height: 1608mm

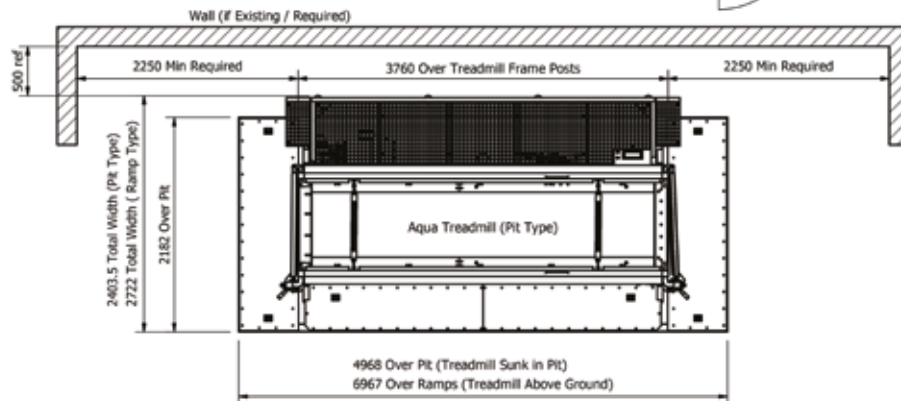
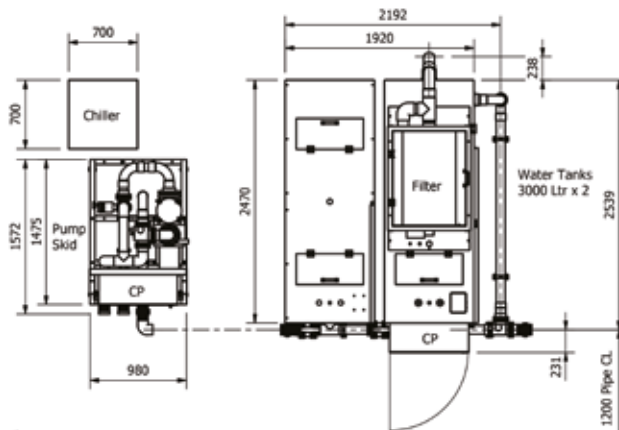


FLOOR MOUNTED (WITH RAMPS INCLUDED)

Length: 6932mm
Width: 2610mm
Height: 2008mm

TANKS & PUMP/ FILTER SKID

Tanks: (x2):
2470mm (l) x 870mm (w)
Skid:
2350mm (l) x 980mm (w)



POWER REQUIREMENTS

Existing Three Phase Supply
or 18kW (22kVA) Generator
16amp Supply

WEIGHT

Treadmill: 2200kg
Tanks: 60kg (each)
Skid: 450kg

WATER SUPPLY & DRAINAGE

A water supply is required to the area designated for the tanks. Drainage will be required either in the pit (if built-in) or the vicinity of the treadmill (if floor mounted).



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