

EQUINE UNDERWATER TREADMILL SYSTEM

REHABILITATION, CONDITIONING AND WELLNESS



WHY WATER

Hydrotherapy in an underwater treadmill uses the natural properties of water, or the principles of relative density, buoyancy, hydrostatic pressure, surface tension, viscosity and resistance to achieve its therapeutic benefits in a safe environment. Exercising in water can help reduce fatigue and pressure on joints, soothe aches, and help with balance. It can also improve mobility and flexibility, allowing horses to recover from surgery or an injury quicker, and experience greater performance potential and well-being.



TREATMENT BENEFITS:

- Earlier intervention and rehabilitation
- Quicker recovery time
- Effective exercise for all equine athletes at any level and age
- Adjustable water depths for controlled weight-bearing exercises
- Provides resistance throughout the range of motion, improving strength and endurance
- Improves circulation
- Decreases inflammation
- Reduces fatigue
- Improves balance
- Helps correct gait imbalances
- Improves confidence and mental attitude

HYDROTHERAPY FOR EQUINES:

The unique aspect of hydrotherapy for equines is that hot, warm and cold water are healing for different purposes, giving you unlimited therapy options in rehabilitation, training and conditioning. An equine underwater treadmill, like the AquaPacer or AquaPacer Plus, has become the increasingly popular choice, with all three water supply options, for high-end performance horses suffering from a wide range of conditions.

The natural properties of water reduce the horse's bodyweight for less stress on bones, joints, ligaments and tendons. The moving treadmill belt mimics the natural movement of the horse's gait, as opposed to other aquatic therapy options. The resistance of water helps build stamina, strength, endurance and mental performance.

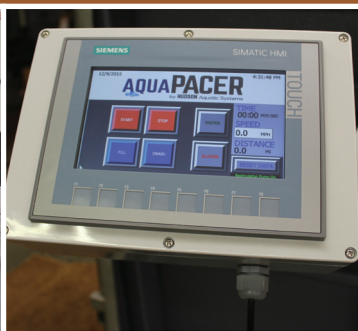
AQUAPACER & AQUAPACER PLUS UNDERWATER TREADMILL SYSTEM

The AquaPacer and AquaPacer Plus are designed for the advanced development and improvement of equine athletes of all disciplines by offering low-impact, high-resistance therapy or workouts for faster recovery and rehabilitation from injury, optimal training and conditioning, and overall performance and fitness. Through the control of hot and cold water temperature, water height (to control buoyancy and resistance), speed and duration, horse trainers and veterinarians can utilize AquaPacer and AquaPacer Plus to customize a protocol for each horse's specific needs.

In addition, our underwater treadmill is commonly used for healthy horses needing more strength or endurance or to help correct gait imbalances. With the AquaPacer and AquaPacer Plus, horses can experience the benefits of aquatic therapy or workout in half the time of a land-based workout with less stress on joints and muscles. Aquatic therapy promotes rapid build-up of muscle across the shoulders, hind end, and top line of the horse, as well as improves circulation and decreases inflammation.

REHABILITATION, WELLNESS AND CONDITIONING IN HALF THE TIME!





User-friendly control panel, designed by horsemen with ease of use and convenience in mind.



FINANCING AVAILABLE

INSTALLATION AND 1 YEAR
WARRANTY INCLUDED

ON-SITE SERVICE
TRAINING INCLUDED

24/7 SERVICE SUPPORT

ASK SAM WATER
QUALITY ASSISTANCE

SERVICE PLANS
AVAILABLE

AQUAPACER & AQUAPACER PLUS FEATURES

**Manufactured of stainless steel
and corrosion inhibited products**

- 1 Clear doors at each end
- 2 Touchscreen operator control panel

Adjustable treadmill speed:
0.5-5mph (0.8-8kph)

Variable water depth:
0"-43" (0 cm-109 cm)

- 3 Unobstructed large viewing windows
- 4 Ramps with non-slip rubber mats
- 5 Trainer platforms

Non-slip, solid surface treadmill belt

**Treadmill running surface is
24" x 125" (61 cm x 315 cm)**

Direct drive motor

**Elevation into treadmill is
11" (28 cm) off the ground**

Fill and drain pumps

**Emergency drain evacuates water
in 23 seconds**

**AQUAPACER PLUS: All of the features of
the AquaPacer, including these extras.**

Trainer platforms run full length,
down both sides

Windows on both sides provide viewing
from all 4 sides.

*General specifications are rounded to the nearest whole number.
Metric conversions are calculated before rounding the U.S.
measurements. Specifications may change without notice.*

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WATER SUPPLY

AQUAPACER

The AquaPacer comes standard with a 1,000 gallon (3,785 liter) water storage tank, electric heater, cartridge filter and recirculation pump – mounted on the backside of the treadmill.

AQUAPACER PLUS

Choose the water supply that best fits you.

WARM/HOT WATER

Ambient to 104°F (40°C) – 1,000 gallon (3,785 liter) water storage tank, electric heater, cartridge filter and recirculation pump

COLD WATER

Ambient to 40°F (4°C) – 1,000 gallon (3,785 liter) water storage tank.
A 6 ton chiller, cartridge filter and recirculation pump. Salt water option available.

WARM/HOT & COLD WATER

Warm/Hot Water: Ambient to 104°F (40°C) – 1,000 gallon (3,785 liter) water storage tank, electric heater, cartridge filter and recirculation pump

Cold Water: Ambient to 40°F (4°C) – One 500 gallon (1,892 liter) water storage tank, 3 ton chiller, cartridge filter and recirculation pump.
Salt water option available.

Other Components: Pre-filter system on the drain, switch to go from one water supply to the other.

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UNLOCK THE POWER OF AQUATICS

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EQUINE UNDERWATER TREADMILL SYSTEM

"Providing the thrill of a winning horse is my primary goal. I recently added a daily AquaPacer workout to the conditioning program of Maryland Millions Nursery winner Clifton Park. The way that the AquaPacer conditions the whole horse, both mentally and physically has taken Clifton Park's racing career to a new level. He loves the water! His attitude towards his job has improved dramatically. He has a level of confidence and fitness that we've never seen before. It's so exciting to have a means of conditioning my horses for the track that reduces injuries and brings out a level of natural talent that you know is in there, but have difficulty bringing out!"

— Bruce Jackson, Trainer, Fair Hill Equine Therapy Center, Elkton, MD

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