

EQUINE UNDERWATER TREADMILL SYSTEM

CONDITIONING
REHABILITATION
WELLNESS



AQUAPACER
by HUDSON Aquatic Systems

AQUAPACER+
by HUDSON Aquatic Systems

AquaPacer System Includes the Following Components:

- Exercise chamber that includes:
 - Fill and drain pumps
 - Water recirculation (pump, filter, heater)
 - UL approved electrical control panel
- Entry/exit ramps
- Water storage tank

Exercise Chamber Features:

- Equipment is mounted to the back side of the exercise chamber
- One full-length trainer platform on the front long side and two partial-length platforms on the back long side of the exercise chamber
- Two windows on the front long side and clear doors on both ends for 180 degrees of viewing

Options:

- Pre-filter - cartridge or glass media
- Ozone supplementary sanitizer
- Autofill

Accessories:

- Insulated tank cover



Scan to review equipment details, sample layouts, full feature list, accessories and more for the AquaPacer.



AQUAPACER EQUIPMENT IS INSTALLED NEXT TO THE UNIT, FOR THE SMALLEST INSTALLATION FOOTPRINT.



WHY AQUATIC THERAPY & CONDITIONING?

The AquaPacer line of equine underwater treadmills are designed for the advanced development and improvement of equine athletes of all disciplines. Utilize the AquaPacer and AquaPacer Plus to provide a low-impact, high-resistance workout for horses in an aquatic environment that is proven to promote rapid buildup of muscle across the shoulders, hind end, and top line. Aquatic therapy is also used to improve circulation, decrease inflammation and promote healing.

Through the control of water temperature, water height, speed and duration, horse trainers and veterinarians can create a customized protocol to fit the specific needs of each horse. The AquaPacer and AquaPacer Plus offer benefits for training and conditioning to increase strength and endurance, to help prevent injury in healthy horses, and to rehab injured horses quickly and safely. Utilizing an underwater treadmill and the properties of water yield better results in half the time - with reduced stresses on joints and muscles - than land based rehab/exercise.

STAINLESS STEEL CONSTRUCTION (RUST FREE)

CORROSION RESISTANT PARTS

CLEAR DOORS AT EACH END

ENTIRELY ABOVE GROUND

EMERGENCY DRAIN (23 SECONDS)

NON-SLIP ENTRY AND EXIT RAMPS

HMI TOUCHSCREEN OPERATORS PANEL

MULTIPLE VIEWING WINDOWS

TRAINER PLATFORMS



AQUAPACER PLUS EQUIPMENT IS INSTALLED NEXT TO THE UNIT, OR IN A SEPARATE ROOM.



AquaPacer Plus System Includes the Following Components:

- Exercise chamber
- Entry/exit ramps
- UL approved electrical control panel
- Fill and drain pumps
- Water storage tank
- Water recirculation (pump, filter heater)

Exercise Chamber Features:

- Equipment is off-loaded - installed on the floor next to the unit or in a separate mechanical room
- Two full-length trainer platforms on both long sides of the exercise chamber
- Two windows on each long side and clear doors on each end for 360 degrees of viewing

Options:

- Pre-filter - cartridge or glass media
- Ozone supplementary sanitizer
- Autofill
- Air injectors to circulate water for increased cold penetration
- Dual hair strainer
- Cold saltwater - water storage tank with insulated tank cover, chiller, water recirculation (pump, filter, heater), pre-filter, pipe insulation and starter salt

Accessories:

- Insulated tank cover



Scan to review equipment details, sample layouts, full feature list, accessories and more for the AquaPacer Plus.

COLD SALTWATER TREATMENT

Upgrade to the AquaPacer Plus to take full advantage of what aquatic therapy has to offer. By adding optional cold saltwater, trainers and veterinarians have even more resources when designing a rehab or conditioning program.

Utilizing cold saltwater treatments not only provide benefits from the natural properties of water (buoyancy, hydrostatic pressure, viscosity), but are also beneficial for injury prevention, rehab and post-workout recovery. Cold saltwater helps to speed up the body's healing without overriding the body's natural healing process.

- Blood vessels constrict with cold application, resulting in decreased edema and ensuring surrounding tissue continues to receive adequate oxygenated blood supply.
- Cold temperatures slow down electrical impulses to the brain signaling pain.
- Hydrostatic pressure of the water acts as compression garment on the tissues and helps to reduce swelling.
- Utilizing air injectors adds even more benefits:
 - Because turbulence is created by injecting air into the water, it is thought that the dissolved oxygen level of the water increases, aiding in the healing process.
 - Turbulence provides a massage effect to the soft tissues, increasing the cold penetration into joints and tissues, aiding in the dispersal of fluids, and helping decrease pain.

Air Injectors are an optional add-on for the AquaPacer Plus.

BENEFITS OF EQUINE AQUATIC THERAPY

- Effective exercise for all equine athletes
- Provides resistance throughout the range of motion, improving strength and endurance
- Earlier intervention and rehabilitation for many conditions
- Quicker recovery time
- Adjustable water depths for controlled weight-bearing exercises
- Improves circulation
- Decreases inflammation
- Reduces fatigue and improves stamina
- Improves balance and gait
- Strengthens shoulders, hind end and top line
- Builds confidence and mental attitude



Blu, a Western Pleasure show horse, suffered a fractured hock. After stall rest and hand walking, he was cleared to begin rehab with the AquaPacer.

Blu completed 20 sessions in the AquaPacer Plus as part of his rehabilitation. He has fully recovered and is back to winning in the show ring!



CUSTOMER TESTIMONIALS:

"We've seen amazing transformations in rehab and performance training utilizing the ability to switch between hot and cold water tanks." - Katie Hawkins

"The way that the AquaPacer conditions the whole equine, both mentally and physically has taken Clifton Park's racing career to a whole new level." - Bruce Jackson

"These equines have been able to maintain a certain level of fitness in the AquaPacer, so we can get started at the track sooner." - Bill Mott

HUDSON'S CUSTOMER FIRST GUARANTEE:

Third-Party Financing Available
1 Year Warranty Included
Installation & In-Service Included



After Hours Service Support
Ask Sam Water Quality Assistance
On-Site Training & Consulting Opportunities



UNBRIDLED EQUINE™

Hudson Aquatic Systems is partnering with Unbridled Equine to offer a customized training and consulting experience on how to utilize the AquaPacer treadmills safely and effectively in your barn or equine facility. Hudson is dedicated to not only providing the best underwater treadmill on the market, but also providing tools and resources to ensure your success. The experience and knowledge of horses and equine rehabilitation that comes with Unbridled Equine makes this partnership valuable to all Hudson customers - past, present and future.

HUDSON
AQUATIC SYSTEMS, LLC
YOUR PARTNER IN AQUATICS

1100 Wohlert Street • Angola, IN 46703
888-206-7802 • After Hours Service: 260-316-3938
info@hudsonaquatic.com



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HudsonAquatic.com

AQUAPACER+
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Improving Health, Wellness and Quality of Life