A Perfectly Schooled Horse
Riding Simulators

“Perfectly Schooled Horses”

Advantages:

• Close proximity to student whilst teaching
• Safe practice for timid riders
• Safe controlled environment
• Learn the correct posture in minutes
• Perfect rhythmical action all day
• Practice with mirrors or video to highlight posture
• Recover from injury with safe measured steps
• All weather training
• Gives your real horses a break – relieve their tiredness & boredom.
• Practice endurance riding
• Have some fun

RACEWOOD SIMULATORS

These Simulators are unrivalled as an instructional aid for novices and experienced riders alike.

Trotting:
Allows beginners to learn sitting and rising trot in complete safety with the instructor beside them. The horse will trot on maintaining an even rhythm. This encourages novice riders to relax the spine and pelvis and develop good posture.

Canter:
Riders can experience the canter movement without the worry of falling off or the need to keep the horse going forward. Start off slowly and increase the speed with confidence.

• The Simulator does exactly what it is instructed to do every time and all day long. It only responds to the commands given; it is predictable and never misbehaves!
• It has endless patience with unskilled and clumsy riders. This horse never sustains injury.
• It allows the instructor to stand by the horse and endlessly repeat the instruction of any riding procedure. This is far less tiring than lunge work.

These simulators have proved invaluable to Disabled Riding Groups. Chigwell Riding Trust for Special Needs Manager, Deborah Hall, says, “Watching riders using different muscles that I am sure they did not even know they had, is proving of huge benefit.”

Nottingham Riders for the Disabled Manager, Karen Tompson

Kesteven Ridability
“We use it with all levels of disability, from the first introductory steps, through asessing ability to para-olympic riders improving their seat.”
Karen Tompson

Hinckley Equestrian
“We now have the option of teaching the feel of the canter movement in a very safe way.”
Sally Long BHSAI

Anybody can enjoy the pleasure of riding

Features on all horses are:
• Realistic body shape with padded leather neck and horse hair mane
• Realistic walk, trot and canter action
• Body leans left and right
• 3 or 5 speed kick action
• Half halt and stop on reins
• Instructors push button speed control
• Emergency stop button
• Key on/off for security

Technical Details
Powered by a maintenance free 1.5kW motor that plugs into a British 13 amp domestic supply socket or any 220/260-volt 50/60Hz electrical supply.

Features on all horses:

• Ideal for gyms to keep fit whilst having lots of fun, we can add a calorie counter if required.
• With the addition of a screen it can become a virtual reality ride.
• These horses are guaranteed to draw a crowd at any event.
This is the first time a simulator can automatically change from trot to canter just by kick of the leg. Like a ‘real horse’ it goes faster with applied pressure from the heels, the first kick will make the horse walk, a second a trot and kick again to get the cantering action. It steadies or stops with a pull on the reins, as you would with a real horse.

This makes the Riding Simulator perfect for novice riders and those wanting to develop skills, confidence and stamina as well as being an excellent way to keep fit. The Riding Simulator is clearly the answer to the developing market for technological support in riding centres and fitness studios. You will be amazed how addictive this simulator is – it’s fantastic fun.
WALK AND TROTTER SIMULATOR
Full size horse with sculptured body, three speeds controlled by the leg and reins. Walks and trots at two speeds.

CANTERING SIMULATOR
Full size horse with sculptured body, three speeds controlled by the leg and reins. Its robust construction means that it is a reliable practice in all weathers. It will provide a safe rhythmical action all day.

New Developments
The latest Riding Simulator leans left and right just like a real horse. With the new shaped head and neck this bay horse has never looked better.

Maintenance
Racewood Simulators have been in action for over a decade. Powered by a maintenance free 1.5kW motor that plugs into a British 13 amp socket or any 220/260-volt 50/60Hz supply.

Riding Simulator
The ultimate training horse, it has a 5 speed kick action, walk, slow trot, rising trot, slow canter, fast canter. All the different actions in one horse!

Warranty
These machines are covered by a worldwide one-year warranty. We can also offer annual service contacts if required.

Hiring
These machines are great fun, if you have ever wished what it is like to ride a horse, then these are the way to find out. They are often used as promotion crowd pullers at shows and events. Hire one for private events and parties, giving your guest the ride of their lives.

FACT FILE:
Making Horses since 1980

PROGENY:
First Racehorse Simulator 1990
Trotting Simulator 1995
Cantering Simulator 1995
Advanced Racehorse Simulators 1996

‘Our Racehorse Simulator has revolutionised Jockey training throughout the world and is now part of the assessment before jockeys are given their licence by the Jockey Club.’

Polo Pony Simulator 2000
Riding Simulator 2005

Bill Greenwood
Racewood Ltd

The Mount, Park Road
Tarporley, Cheshire, CW6 0AN UK

Contact Bill Greenwood
Tel +44 (0)1829 732006 Fax +44 (0)1829 733667
e-mail info@racewood.com

UK Patent GB2380140 and GB2256597, US5429515 and other patents pending.
It revolutionises the training of Polo.
Racewood Ltd have taken these attributes and applied them to the development of a new product in their range of equestrian simulators, The Racewood Polo Pony Simulator.

Billed as the ultimate ‘executive toy’ the simulator is renowned as the most advanced teaching aid in the world of polo.

Launched at Guards Polo Club, England, during the famous Cartier International Polo day, she became an instant success with players of all abilities, renowned coaches and even non-playing spectators who became instantly attracted to her graceful movement and the perfect platform that she provides for mastering their polo shots.

Indeed, it is the unique technological details that take this machine a thousand chukkas beyond the ‘wooden horse’ concept. Both new and experienced riders relish the motion of a real polo pony whilst rapidly learning the correct riding position needed to learn the many different polo shots.

With three speed canter action for progressive confidence building motion, controlled from sensor pads behind the girth, combined with a sensor pad on the ‘hogged’ mane to simulate a thrusting run up the boards, a player can instantly ride the machine at whatever level of play they choose. The rhythm and balance a rider achieves is unmistakably like that of any player's favourite ‘stick and ball’ pony.

Further control of the machine is via the mouth sensors that respond to realistic ‘checks’ on the reins, to bring the machine to a steadier canter or to a complete stop; just like a well-schooled pony!

To highlight a player’s correct position in the saddle when playing their shots, further sensors are located on the mane and beneath the saddle at the ‘knee role’ position. A light is illuminated when the correct sensors are contacted, confirming that the ‘brace position’ is applied.

But perhaps the most innovative and compelling facet of the Polo Pony Simulator is the ball delivery system. Using an artificial polo field that works on a conveyor belt, the polo ball is constantly returned past the polo pony after every shot. A player can hit up to fifty shots per minute providing he has the strength, skill and stamina to match the machine. It is perhaps this feature that makes practising polo on the simulator so compelling for the experienced player.

“With the success of the Racehorse and our other field-specific simulators, I am sure the Polo Simulator will prove just as popular”, said Bill Greenwood, the company’s managing director. “It can not only advance polo training but can also be enjoyed by the many players who spend time on wooden horses to improve their skills, or who use them as a fitness aid at the beginning of the season. I am amazed at how addictive riding this simulator is, I am sure it is going to be a great success.”
Three Speed canter action

Speed control sensors in mouth

Optional scoring system

‘Brace position’ monitoring system

Unrivalled training and ‘PO LO’ fitness aid

Unique corporate entertainment and charity fund-raising uses

As a method for coaches to closely scrutinise the seasoned player, and instantly identify any parts of their shots that need correcting, this machine is priceless. The use of video recording for training players is now accepted as the norm and combining this with the Polo Pony Simulator takes every player’s game of polo to a higher level in a very short time.

As a method of training new players from day one, enabling them to learn the ‘muscle memory’ required for every shot, this machine provides an unprecedented accelerated learning curve. Complete beginners are able to become proficient at all the basic shots after just a few short sessions, an achieved skill level that would have taken many tedious hours on a traditional wooden horse.

FACT FILE:
Making Horses since 1980

PROGENY:
First Racehorse Simulator 1990
Trotting Simulator 1995
Cantering Simulator 1995
Advanced Racehorse Simulators 1996
Polo Pony Simulator 2000

WARNING:
Ownership of this Polo Pony Simulator will make you very popular with your Polo connections

Our Racehorse Simulator has revolutionised jockey training throughout the world and is now part of the assessment before jockeys are given their licence by the Jockey Club.
Polo Pony Simulator

The combined issue of learning to control a real pony and swinging the polo stick is eliminated and novice riders are astounded at how proficient they have become when they play their very first polo on a live pony.

The scope of this machine allows for the fortunate owner to provide the ultimate piece of equipment for corporate entertainment and charity fund-raising uses. Polo Clubs can organise competitions based around the machine and it is widely believed that a new handicapping system is likely!

And beyond all of this is the belief that whatever time of day or night, whatever month of the year, come rain or shine, a couple of fast chukkas on the Polo Pony Simulator provides the ultimate in physical exercise and stress release!

For Sale and For Hire

For further information regarding this innovation, or for details of other simulators available, please contact:

Bill Greenwood  Racewood Ltd
The Mount, Park Road  Tarporley, Cheshire, CW6 0AN  UK
Tel: 01829 732006  Fax: 01829 733667
web: www.racewood.com  email: racewood.ltd@virgin.net

Purchase options

1. A Polo Pony Simulator only. Customers may use an existing pit or make their own arrangements.

2. A Polo Pony Simulator with a galvanised steel and polypropylene pit 6M x 4.5M, mesh cage with door.


4. Our design and manufacture can offer a 'bespoke' service. You tell us your requirements.

Technical Details

Powered by a maintenance free 1.5 kW motor that plugs into a British 13amp domestic socket or any 220/260 volts supply.

Warranty Details

The machine is covered by a world wide one year warranty. We can also offer annual service contracts if required.


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Attention
All Jockeys!

The Racehorse Simulator
Modern technology can help enhance your training on the incredibly realistic **Racewood Racehorse Simulator**.

The ultimate Training Technology, essential for all jockeys!

The Racewood Racehorse Simulator provides the most realistic ride available from any training machine.

Jockey racing schools, owners and trainers throughout the world use this technology as an irreplaceable aid within their daily training programmes.

This machine is now an essential component in the jockey licensing procedures within the UK.

Some Racing Schools are now using the Simulators in pairs so the jockeys can race against each other.

The Racewood Simulator has been in action for over a decade, instructing young jockeys in the art of race riding, as well as enabling their more senior colleagues to correct acquired bad habits.

The jockey, Alan Munro, announced in the development stages of the Simulator, “It’s really for re-enacting the last two furlongs, because most jockeys can only ride in a limited number of finishes. It simulates a horse galloping at full speed and it can hang left or right. It also has sensors to indicate whether I’m whipping in the right places. It’s brilliant, this is the start of a new era”.

**A Racing Certainty!**

The Racewood Simulator never tires and therefore any aspect of race riding technique can be repeated over and over again. An instructor can offer advice while the jockey rides and eventually the winning technique becomes automatic within his repertoire of skills.

This is a racing certainty, the more you practice, the better you become.

A jockey’s skill and stamina can develop beyond your dreams and all within the comfort of your own home, if you wish.

This is one thoroughbred that is not temperamental, or needs those freezing cold early morning gallops!

The simulator can develop the rider’s fitness and skill without tiring, unlike their expensive warm-blooded cousins.

Vets’ bills are a thing of the past… These racehorses are still running and winning after ten years of riding.

**What our satisfied clients say...**

It is highly recommended by the ‘The Northern Racing College’, Doncaster and ‘The British Racing School’, Newmarket, who say:

“At first we were sceptical and thought it might have been a novelty piece of equipment. After assessing it, we found it provided a new, invaluable environment for specialist training, as well as being great fun!”

The Racewood Simulator trains and rehabilitates the world’s best jockeys as well as initiating the next generation of apprentice jockeys to the world of racing.

Derek O’Sullivan, R.A.C.E. Director, The Curragh, Ireland says- “It is the most useful piece of equipment – it’s safe, you can practice at will without any danger, for both (the) experienced and inexperienced jockeys”.

These machines are also a thrilling ride and are used as promotional crowd pullers at racecourses, county shows and shopping malls.

They can even be hired for private events and parties; they can give your guests the ride of their lives!

**New Developments**

The latest model is the most realistic ride available from any training machine. It has the added feature of leaning to the left and the right, just like the real horse riding around the bend.

The new bit sensor shows how much pressure is on the horse’s mouth, using a digital bar display.

When injury or bad weather keeps you indoors, you can still build up your stamina and develop your skills on the Racewood Racehorse Simulator.
This is the ultimate machine.
Gentle canter to a full flowing gallop. It will stay at a full gallop as long as you have the lungs and legs to ride. Drive yourself harder by pushing out the neck; this works wonders for upper body fitness.

The robust construction of a realistic fibreglass body shell covering the internal steel frame work means it will withstand any punishment you could possibly inflict upon it.

**Racehorse Simulator MK8**

- Realistic fibre glass body shell
- Realistic body action
- Leans left and right
- Neck hang system
- Push button multi speed control
- Electronic whipping sensors on flank and shoulders
- Digital timer to automatically switch off the horse
- Digital timer to neck hang towards the end of the ride
- Instructors remote control panel with duplicate switches
- Bit pressure display
- Saddle sensor
Racehorse Simulator MK1

If you wish to choose a simpler and less expensive option, we can provide the Racehorse Simulator MK1. This machine has the same body construction and realistic ride as the MK8 but it does not include all the listed features.

MK8
TECHNICAL DETAILS

Powered by a maintenance free 1.5kW motor that plugs into a British 13 amp domestic socket or any 220/260-volt 50/60Hz supply

For sale or hire

Warranty Details
This machine is covered by a worldwide one-year warranty. We can also offer annual service contracts if required

Bill Greenwood Racewood Ltd
The Mount, Park Road
Tarporley, Cheshire, CW6 0AN UK

Contact Bill Greenwood
Tel +44 (0)1829 732006 Fax +44 (0)1829 733667
email racewood.ltd@virgin.net

UK Patent No.9211549.2 US Patent No. 80/100,765 And other patents pending

www.racewood.com