

“We use the Attack II Volleyball Machine almost every day in practice for serve receive, spike reception and simulating back row attack. It can simulate floating serves and top spin serves. I highly recommend this machine for maximum repetition.”

MICK HALEY Head Women's Volleyball Coach, University of Southern California



Sports Attack Volleyball machines can be lowered to provide accurate and consistent sets at any height.

The Advantage of Wheels

The Attack machines utilize wheels to propel the volleyball, not air to “launch” or “toss” it. Wheels are by far the most efficient, most used method of providing ball control, spin, speed and trajectory and are commonly used on baseball, softball, football, soccer and tennis machines.

FUNCTION	SPORTS ATTACK WHEEL-PROPELLED MACHINES	AIR-PROPELLED MACHINES
MACHINE PERFORMANCE	Throwing head pivots easily delivering ball to any location on the court. Spin, speed and tempo can be adjusted instantly between throws.	More difficult to place ball, must move the entire machine to introduce variation. Air propelled arm will not impart a spin on ball.
RELEASE POINT	Realistic - elevates from 5' to well above men's net, over 9' 3".	Pivots up to only 6' (well below both men's and women's net height).
SPEED	Sets to 80 MPH Jump Serves & everything in between. (Higher release point enables top speeds as ball trajectory does not have to arc to clear net height.)	Sets, tosses and claims “hard” spikes and serves, but no actual speed is stated. (Lower release point requires ball to arc in order to clear net height.)
DURABILITY	Few moving parts, heavy duty welded powder-coated steel frame	Complicated air pressure system installed in metal frame encapsulated in a plastic shell.
FEEDING & TEMPO	Coach can control tempo by feeding continuously or delays. No recovery time is ever needed. The speed angle and spin are instantly controlled by the coach with each serve, set or spike.	Air-propelled machine can be set to toss up to 1100 balls per hour (one ball every 3.28 seconds). However, recovery time is necessary after rapid fire of 8-10 balls.
BALL USE & WEAR	New design includes specialized throwing wheels that are shaped to grip the ball with even pressure across a wide 4" span to increase velocity and minimize ball wear.	No specific ball required.
DIGGING	With the Attack & Attack II the ball is released from above the net, a true downward trajectory at high speeds, providing unmatched spike simulation with realistic reaction time for the ultimate digging drills.	Not capable of delivering a true spike over a regulation net. Spike drill must be performed from same side of net, below net height, severely limiting ball travel distance & player's reaction time.
SERVING	Up to Jump Serve speeds and release point. Breaking top spins and floaters.	No spin limits serve to a simple floater. Low release point requires an arc to clear net & slower speeds to keep in court.
VISIBILITY	Can see the ball from feed to delivery, providing a true sense of timing. True visual timing has to be based on ball movement.	Player's timing must be based on a small light seen from across the court and an unrealistic “buzzer.”

VOLLEYBALL



The Attack II (shown above with two ball bags sold separately) and the Attack will both deliver the new weighted setting ball used by many international teams.



Patented design of the Attack and Attack II provides full range of spins, effortless, counter-balanced raising and lowering of throwing head & a portable operator stand. With the Attack and Attack II Volleyball Machines any team can practice against a realistic jump serve, the edge that can build championship teams!

Volleyball Accessories



Volleyball Ball Bag

Heavy duty canvas ball bag and frame are uniquely designed to attach to either side of the Attack or Attack II Volleyball Machines, up to two bags per machine. With a ball capacity of 15 volleyballs each, bags will provide convenient access to volleyballs during machine use. After use, bags will easily detach from machine to facilitate ball storage. Velcro closures and carrying handles make transporting the balls simple.



Attack or Attack II Machine Cover

Lightweight weatherproof vinyl cover will protect the Attack or Attack II Volleyball Machines during outside or gym storage. Bottom grommets will accommodate chain and lock for added security.

Sports Attack also makes quality professional baseball, softball, tennis & football training equipment.



Baseball Hack Attack Softball Hack Attack Ace Attack (tennis) Snap Attack (football)



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See action videos online at
www.sportsattack.com

Patent Pending



Realistic
Serve Receive · Digging Drills · Jump Serves · Setting



ATTACK | ATTACK II | SKILL ATTACK

New Design



New Design

The Attack Volleyball Machine shares all of the key features of the Attack II with the addition of a higher release point and increased speed to accommodate the requirements of the men's game.

Features of Distinction

	ATTACK	ATTACK II	SKILL ATTACK
BALL RELEASE POINT RANGE	6' to 9'-3"	5'-6" to 8'-6"	5'-3"
SERVING SPEEDS	80+ MPH	70 MPH	40 MPH
SPIKING	Over Men's & Women's net	Over Women's net	From same side of net
SETTING	Yes	Yes	Yes
SPIN	Top spins to floaters	Top spins to floaters	Top spins to floaters
LOCATION CONTROL	Instant	Instant	Instant
PORTABILITY	Fits through standard doorway & into any standard size SUV or pick-up	Fits through standard doorway & into any standard size SUV or pick-up	Breaks-down to fit in the trunk of any size car
THROWING WHEEL DIAMETER	10" diameter, 4" wide	10" diameter, 4" wide	5" diameter
DIMENSIONS	24" wide x 83"-124" tall (depending on head position) 50" deep (45" without throwing head)	24" wide x 79"-112" tall (depending on head position) 47" deep (42" without throwing head)	36" wide x 72" tall 40" deep
PLATFORM HEIGHT	36"	24"	n/a
ELECTRICAL	110V & 220/240V models	110V & 220/240V models	110V model

Unique Features of Sports Attack Volleyball Machines

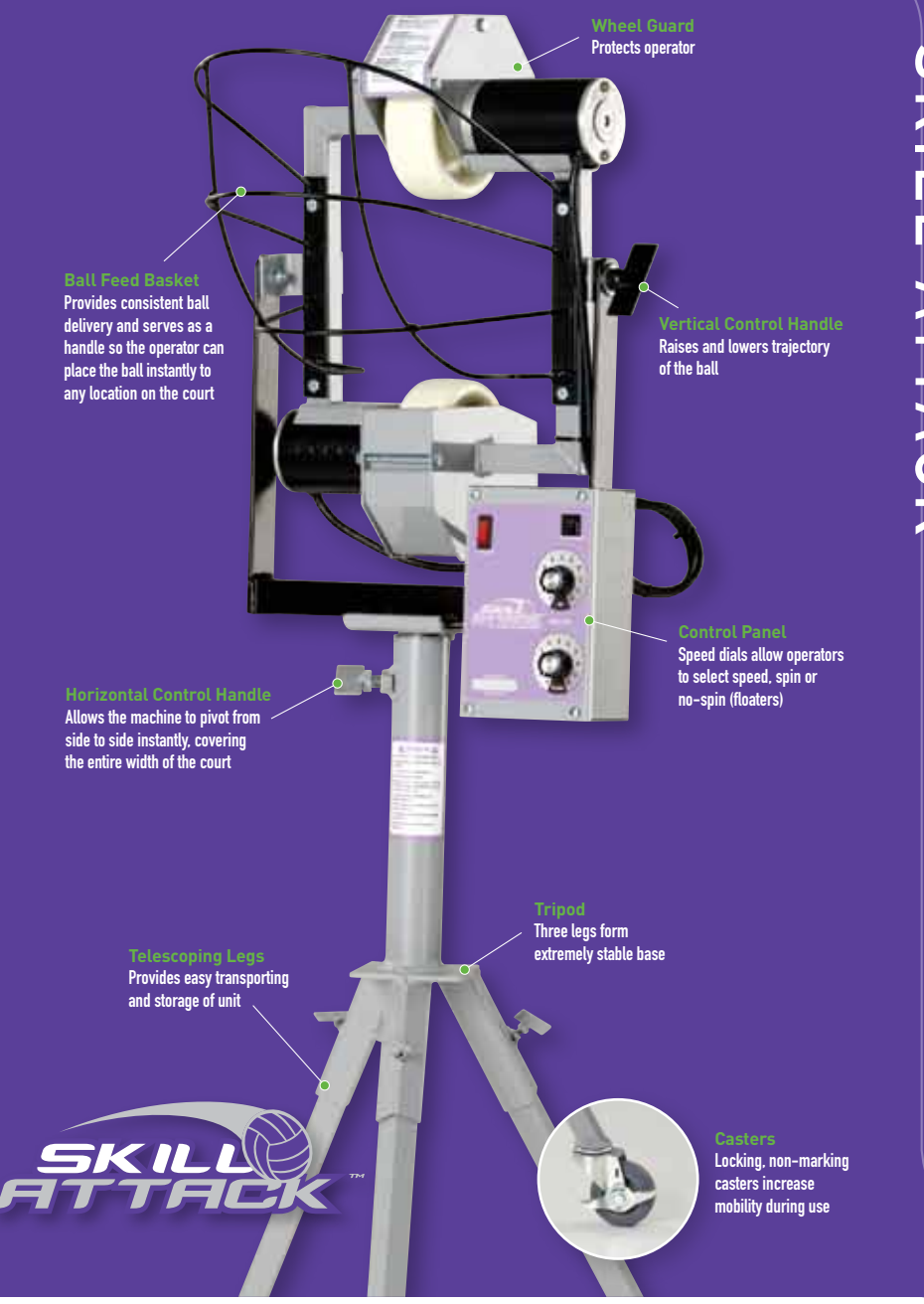
- Precise Repetition Training:** The Sports Attack volleyball machines will deliver thousands of reps in daily practice of serve receiving, digging and spiking. Accuracy and repeatability are assured in every drill, eliminating time wasting errant hits.
- Serving:** A full range of spins is provided by all three machines, throwing both sharp topspins and breaking floaters to simulate match situations. The machines can also be easily rolled along the serving baseline, changing the angle of serves. The Attack and Attack II provide a realistic serve release point and can deliver a jump serve at international level speeds and quality.
- Spiking:** The Attack and Attack II provide actual angles from over the net and top speeds to make real game conditions a part of every digging drill. The Skill Attack is great for digging drills on the same side of the net.
- Setting:** Rapid reps with varying intervals will meet the requirements of any setting drill. Accurate and consistent soft sets with no spin are provided at any angle and height. Our machines can be set to release the ball from a realistic height, not unrealistically from floor level like some competitive units.
- Horizontal throwing head movement allows the coach to point in any direction, working straight on, in the seams or to an individual's weak side to really extend any player's range. Vertical movement coupled with the horizontal movement, means the coach can instantly throw the ball to any point on the court, creating game situations & challenging the players to perform in progressively more difficult circumstances.
- Team drill machines** for all ages and skill levels, Sports Attack machines will allow coaches to improve the quality of standard drills and to create new machine drills for every phase of the game.
- Portability:** Large locking casters provide instant mobility on the court and stability during use.
- Storage:** All machines fit through any standard door for safe storage. The throwing head can be removed from the Attack & Attack II machines, allowing storage of the frame in the open gym. A machine cover is available separately and is used to protect and secure the two larger machines during storage.
- Machines can be safely operated by any assistant coach, player, student or parent. This frees the coach to be by the receiving players to teach proper mechanics effectively. No more yelling across the court.
- Thousands of college, high school, club and international teams rely on the Sports Attack Volleyball Machines to deliver thousands of reps in daily practice of jump serve receiving, digging, and spiking.

SKILL ATTACK

The Skill Attack is the perfect individual training tool with a ball release point of over 5', not from floor level like other volleyball machines.

This small agile unit can easily and quickly be rolled anywhere on the court or in your backyard or garage. It offers a full range of spins to deliver every type of drill including serves with either sharp downspins or breaking floaters; accurate and consistent soft sets with no spin at any angle and height; and digging drills from the same side of the net with power and accuracy.

This unit will break down instantly for easy transportation, it will fit in the trunk of any car.



"The Attack machine has proven to be a versatile and valuable part of our training. Its capability in high speed and high intensity repetitions has saved several players and coaches from shoulder strain while freeing the staff to better evaluate technique and provide more accurate feedback." **DON SHAW** Former Women's/Men's Volleyball Coach, Stanford University and 2008 AVCA Hall of Fame inductee

"The Skill Attack frees me to coach. The kids feed the machine and I can focus on individual needs and skill development. We got a high number of consistent reps for passing, serving, hitting drills and more. I use it for everything. I probably could not even coach anymore due to a back injury if it were not for the Skill Attack." **KIM WHEELER** Red Bluff High School



SPORTS ATTACK Exceptional Quality

- Attack and Attack II platforms are 16-gauge diamond plate, non-slip surface for sure-footing and safety during use.
- The frames of the Attack and Attack II are powder-coated, rust-resistant steel tubing for extreme durability.
- The extra-wide base of the Attack and Attack II assures real stability. As the throwing head is raised, it moves towards center of gravity, further insuring stability.
- Ball wear is extremely limited due to the new soft white polyurethane ball gripping surfaces and the convex contoured shape of the ball throwing wheels that uniformly distribute the contact forces, eliminating the high wear contact points.
- Two powerful variable speed motors directly drive indestructible ball throwing wheels. Rapid recovery provides rapid repetition, no waiting for air-powered launch system to recharge.