

Sports Attack’s Wheel Advantage

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 and soccer.

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 delaying. 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	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 II the ball is released 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".

Features

	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	50 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
Throwing Wheel Dia.	10" diameter, 4" wide	10" diameter, 4" wide	5"
Dimensions	24" wide x 83"-124" tall (depending on head position) x 50"deep (45"without throwing head)	24" wide x 79"-112" tall (depending on head position) x 47"deep (42"without throwing head)	36" wide x 72" tall x 40"deep
Platform Height	36"	24"	24"
Electrical	110V & 220/240V models	110V & 220/240V models	110V & 220/240V models

VOLLEYBALL Accessories

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 will provide convenient access to volleyballs during machine use. Bags will quickly detach from machine to facilitate ball storage. Velcro closures and carrying handles make transporting the balls simple.

**Ball Capacity:** 15 volleyballs ( One bag is included with the purchase of an Attack, or Attack II machines. Additional bags can be purchased separately.)

MACHINE COVER

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

Visit [sportsattack.com](https://sportsattack.com) for more details including comparison charts, how-to videos and more.



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VOLLEYBALL MACHINES



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## Precise Repetition Training.

The Sports Attack line of volleyball machines delivers thousands of reps in daily practices of serve receiving, digging and spiking. With our unique wheel design you can expect accuracy and repeatability in every drill.

### ATTACK & ATTACK II FEATURES

- **Serving:** A full range of spins is provided by the Attack and Attack II, 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. Both units 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.
- **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. The Attack and Attack II 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 machines, allowing storage of the frame in the open gym. A machine cover is available separately and is used to protect and secure the 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 our line of volleyball machines to deliver thousands of reps in daily practice of jump serve receiving, digging, and spiking.



The Attack II shown in setting position

### NEW SKILL ATTACK DESIGN FEATURES

- **Serving:** The Skill offers a full range of spins to deliver every type of drill including serves with either sharp downspins or breaking floaters at speeds up to 50 MPH (a 10 MPH increase).
- **Horizontal throwing head movement:** NEW quick-release knob allows you to point ball delivery in any direction, working an player's weak side to really extend any range.
- **Portability:** NEW quick-disconnect leg design allows this small agile unit to be easily and quickly rolled anywhere on the court or in your backyard or garage.

The Skill Attack is the perfect individual volleyball training tool with a ball release point of over 5', not from floor level like other volleyball machines. It will deliver thousands of reps in daily practice of serve receiving, setting and digging with accuracy and repeatability. Designed for young serious players and individual practice at home as well as competitive club or school youth teams.

### Exceptional Training Machine Quality

- The frame of the Skill Attack is powder-coated, rust-resistant steel tubing for extreme durability.
- The sturdy tri-pod provides stability and ease of movement using lockable, non-marking casters.
- Two variable speed motors directly drive two indestructible ball-throwing wheels. Almost instant recovery provides rapid repetition, no waiting for air-powered launch system to recover.

*"The Skill Attack frees me up 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**  
Volleyball Coach, Red Bluff High School



**ATTACK**™

The Attack volleyball machine, designed for the men's game, will deliver top spins and floaters with a ball release point of 6' to 9' 3" and a serving speed of 80+ MPH. Location control is instant.

**ATTACK II**™

The Attack II volleyball machine, designed for the women's game, will deliver top spins and floaters with a ball release point of 5' 6" to 8' 6" and a serving speed of 70 MPH. Location Control is instant.