**The Hack Attack’s three-wheel design eliminates the delays caused by pivoting the throwing head when changing pitches. You can instantly dial in great curves over 70 MPH, sharp sliders over 80 MPH and fastballs over 90 MPH.**

**JOHN SAVAGE**  
Head Baseball Coach, UCLA

"My coaches used to resist using pitching machines and relied on using live throwing arms. However, the Hack Attack is a great training tool for our hitters and catchers. The Hack Attack is as good as live pitching with its vision & timing. It throws accurate breaking/pitching pitches, it’s indistinguishable and it’s easy to operate and move. We use the Hack Attack in our practices and camps year round."

**PAUL MAINIERI**  
Head Baseball Coach, Louisiana State University

"Team Feeder: The 150 ball capacity Team Feeder will feed a baseball into the Hack Attack or Junior every 6.5 seconds for continuous hitting time of 20 minutes. Solo Feeder: Extremely portable 15 baseball capacity Solo Feeder provides adjustable intervals between pitches. Feeds both the Hack Attack and Junior Hack Attack."

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**The Three Wheel Advantage**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>3-WHEEL HACK ATTACK &amp; JR.</th>
<th>TWO-WHEEL MACHINES</th>
<th>ONE-WHEEL MACHINES</th>
<th>ARM MACHINES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vision</td>
<td>Excellent (No arm guard)</td>
<td>Poor</td>
<td>Poor</td>
<td>Poor</td>
</tr>
<tr>
<td>Accuracy</td>
<td>Excellent</td>
<td>Good</td>
<td>Poor</td>
<td>Good</td>
</tr>
<tr>
<td>Timing</td>
<td>Excellent</td>
<td>Poor Limited vision</td>
<td>Poor Limited vision</td>
<td>Good</td>
</tr>
<tr>
<td>Funds</td>
<td>Excellent</td>
<td>Good - Fair</td>
<td>Poor</td>
<td>Good</td>
</tr>
<tr>
<td>Safety</td>
<td>Excellent</td>
<td>Poor Limited - wheel guards</td>
<td>Poor</td>
<td>Excellent - complete wheel guards</td>
</tr>
<tr>
<td>Portability</td>
<td>Excellent</td>
<td>Good</td>
<td>Good</td>
<td>N/A</td>
</tr>
<tr>
<td>Ball Grip Area</td>
<td>Excellent</td>
<td>Good</td>
<td>Poor</td>
<td>N/A</td>
</tr>
<tr>
<td>Spin Control</td>
<td>Exceptional</td>
<td>Good - Poor</td>
<td>Poor</td>
<td>Poor</td>
</tr>
<tr>
<td>Wheel Diameter</td>
<td>Excellent</td>
<td>Poor - Excellent</td>
<td>Poor</td>
<td>N/A</td>
</tr>
<tr>
<td>Throwing Head Size &amp; Weight</td>
<td>No recoil of any kind in head &amp; weight</td>
<td>Poor - Recoil for any pitch</td>
<td>Poor - Recoil for any pitch</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Baseball Accessories**

Baseball to Softball Conversion Kits are available for both the Hack Attack and the Junior Hack Attack.

Vision training: Junior Hack Attack Conversion Kit enables the Junior Hack Attack to throw 7.5” undersized balls for vision training.

Sports Attack suggests the use of the following high quality balls for use with our machines, all available through Sports Attack:

- **PM 9**  
  This 9”, 5 oz. pitching machine ball is dimpled solid polyurethane, unbelievably durable. With a 48 COR and compression controlled 375 lb max., it won’t dent bats.

- **OL7.5**  
  This unique 7.5”, 3.5 oz. training ball has a full grain leather cover with precision raised seams. The Kevlar® seams, cushioned cork center and premium grey wool wound make it an extremely durable practice ball for vision training of hitters or for fielding drills. Available in white and optic yellow. For use with Junior Hack Attack only.

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**Ball Feeders**

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

- **Team Feeder**  
  The 150 ball capacity Team Feeder will feed a baseball into the Hack Attack or Junior every 6.5 seconds for continuous hitting time of 20 minutes.

- **Solo Feeder**  
  Extremely portable 15 baseball capacity Solo Feeder provides adjustable intervals between pitches. Feeds both the Hack Attack and Junior Hack Attack.

**Vision • Motion • Timing**

Sports Attack also makes quality professional softball, tennis & volleyball training equipment.
Features of Distinction

- Protects throwing wheels from balls
- Feed Chute Handle
- Pivot throwing head instantly in any direction for all fungo work
- Major-league quality training tool designed to develop serious young players. It has all of the unique features of the Hack Attack, including high-school and college level markings for youth, intermediate and professional use.

Unique Features

- Can see the ball clearly all the way through the feeding mechanism, accelerating and rotating, just like a live pitcher.
- The hitter sees when to stride and the angle of release, giving him an actual live-arm feel against all timing and location.
- With a quick turn of the dial, you can effortlessly throw major league fastball, and right- and left-handed breaking pitches including curveballs, sliders and split-fingers.
- The three-wheel design changes the breaking pitch plane by simply adjusting the three wheel speeds. All three wheels operate the entire pitch selection without changing head adjustments, so the entire throwing head is rolled using throwing wheels, picking up any existing pitch plane by simply adjusting the wheel speed.
- The elevation adjustment handle will raise or lower the pitch. With a simple turn, you can even move the pitch up or down within the strike zone between pitches. With two wheels, two wheels may be necessary to relieve the locking mechanism, the entire throwing head is rolled using throwing wheels, picking up desired arm plane and ground reference and accuracy.
- Both machines are designed for use with regulation baseballs, desired practice balls, and all other practice balls. The Junior Hack Attack will also convert to throw a 7.5” undersized vision training ball.
- No assembly is required, both units arrive fully assembled and ready for your immediate use.

In the past our hitters refused to hit off of pitching machines once the season started. Hack Attack eliminates any complaints about timing. Being able to see the ball accelerated realistically simulates arm action. Timing, timing, timing.

Extra-Wide Tripod Base
High tensile, tough heat-treated alloy, weather-resistant aluminum casting throwing head, protects throwing mechanism.

In developing hitters, especially at younger ages, there is nothing more important for vision. As a level where simplicity is imperative, any change in pitch, from fastball to any breaking pitch, is quickly done in using the three-spool unit. The new Junior Hack Attack is extremely portable and is the machine that will attract your dedicated players into the ‘par’, they won’t want to be.

The hitter sees when to stride and the angle of release, giving him an actual live-arm feel against all timing and location.

Hack Attack, Junior Hack Attack

<table>
<thead>
<tr>
<th>MODEL</th>
<th>VISION BALL SIZE</th>
<th>BALL TYPE</th>
<th>PORTABILITY</th>
<th>RECOVERY TIME</th>
<th>POWER SUPPLY</th>
<th>BALL TRAYS</th>
<th>WIDTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>JHA</td>
<td>380 ft. fly balls</td>
<td>All types, including leather</td>
<td>Quickly rolls on and off the field</td>
<td>5 seconds, because of the three wheels</td>
<td>110 VAC - 2000W generator with inverter technology (not included)</td>
<td>400 balls</td>
<td>6 feet</td>
<td>135 lbs</td>
</tr>
<tr>
<td>JHA</td>
<td>250 ft. fly balls</td>
<td>All types, including leather</td>
<td>Quickly rolls on and off the field</td>
<td>5 seconds, because of the three wheels</td>
<td>110 VAC - 2000W generator with inverter technology (not included)</td>
<td>400 balls</td>
<td>6 feet</td>
<td>75 lbs</td>
</tr>
</tbody>
</table>

Sports Attack has over 40 years of pitching machine design experience.