

## Tater Farms, at the Forefront of Change

Tater Farms of Hastings, Florida won a 2021 Ag-Environmental Leadership Award from the Florida Department of Agriculture and Consumer Services for its progressive operations.



Seeing the potential for autonomy in turf farming, the team at Tater took delivery of their first FireFly AMP mower in January 2024. The robot has been transformative to their field management since that day.

*"We believe that innovation is the key to success! These fully autonomous precision mowers have transformed turfgrass maintenance for us! With just the click of a button, we can have our turfgrass fields trimmed before sunrise. Talk about next-level farming!"*

- Tater Farms



**FIREFLY®**  
**AUTOMATIX**



## TURF FARM MOWING. **REIMAGINED.**

### Precision from the Ground Up

The fully electric, self-driving AMP not only cuts mowing costs in half, but it also cuts grass with precision that has never been seen before. AMP's cutting units run smooth and stable, delivering the most precise cut in the game, all while mowing the straightest lines you've ever seen at 6 acres per hour—even at night. No fuel, no hydraulic leaks, no engine noise—just pure, precise performance.

We took a thoughtful approach to developing AMP, creating it from the ground up with autonomy in mind. Rather than simply adapting existing technology, we focused on designing AMP to excel as a precision reel mower.

### Intelligent Path Planning

Drive the perimeter of your fields ONCE to allow our high precision system to survey your boundaries. Creating customized paths using our exclusive Quickplan™ software is a breeze. Now for each mowing session, just drive the robot to the field, choose a saved path, and let it mow!



REEL CUTTING UNITS  
7" diameter

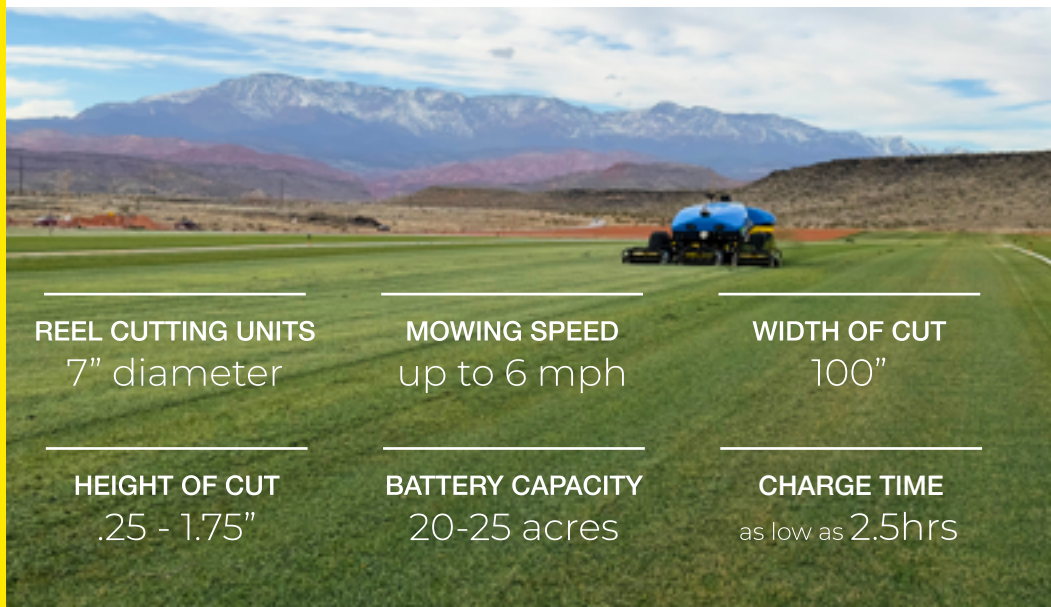
MOWING SPEED  
up to 6 mph

WIDTH OF CUT  
100"

HEIGHT OF CUT  
.25 - 1.75"

BATTERY CAPACITY  
20-25 acres

CHARGE TIME  
as low as 2.5hrs



# Why Choose AMP?

## CUT YOUR MOWING COSTS IN HALF

That's right. FireFly's 100% electric, self-driving reel mower offers powerful solutions to turfgrass producers, with tremendous projected savings, including 53% in capital costs, thanks to its long-lasting LiFePO<sub>4</sub> battery pack, which is rated to maintain 80% charge capacity even after 100,000 acres of mowing.

Still need more reasons to choose AMP mowers for your turf farm? Here's the short list, and you can dig in deeper on our website by scanning the QR code below.

### Solution to Labor Challenges

- 1 In today's tight labor market, the AMP Autonomous Mowing Platform reduces your need for manual labor, allowing your team to focus on other critical tasks.

**AMP cuts your labor costs by 92%.**

And with its advanced LiDAR obstacle detection, you can rest assured that AMP is a safe bet.

### Precision Cut Quality

- 2 The AMP delivers impeccably straight and repeatable lines, thanks to its highly accurate RTK-corrected geo-location, through our cellular-based GPS service. The 7-inch reels provide a scissor cut that promotes healthier grass and a quality finished product.

### Save on Fuel, Save the Planet

- 3 **Spend 88% less on energy while reducing your carbon footprint with the all-electric AMP.**

No fuel. No emissions. Whisper-quiet.

And with no engine or hydraulics, you can say goodbye to leaks and high maintenance. In fact, you'll save 84% in maintenance costs with AMP.

### Lightweight and Agile

- 4 AMP's lightweight, balanced design and powerful 4WD allow it to access and maneuver through fields that other equipment can't reach, with less impact on headlands, providing versatility and efficiency in any terrain.



AUTONOMOUS  
MOWING  
PLATFORM



# AMP™



LEARN MORE

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**FIREFLY®**  
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