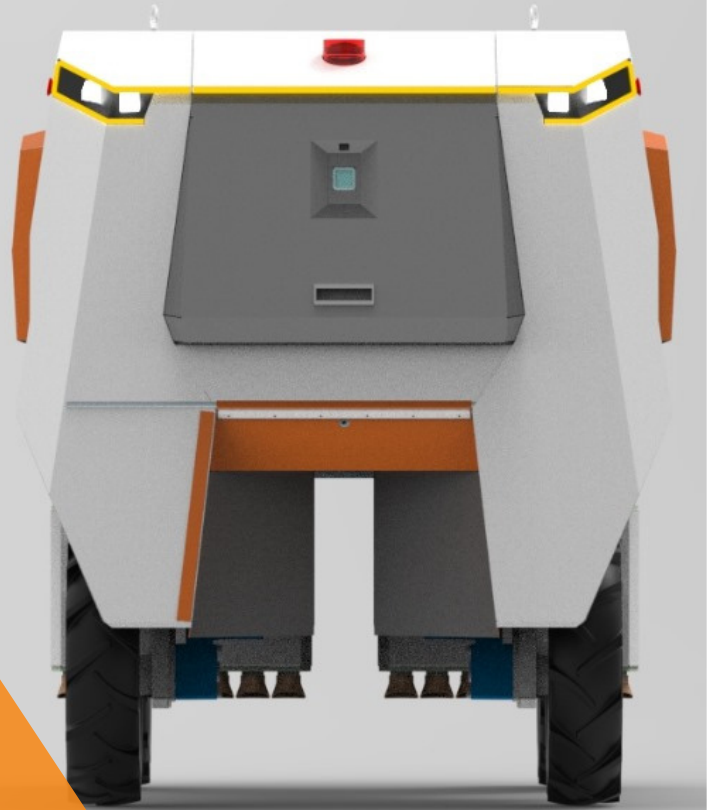




AFARA COTTON PICKER ROBOT

NO COTTON LEFT BEHIND

Uncover how our cotton picker robot solves leftover cotton challenges for farmers.



The Cotton Harvesting Challenge

Why We Need a Cotton Picker Robot

Every year, millions of tons of cotton are left unharvested in fields, resulting in significant losses for cotton farmers and environmental waste. Traditional harvesting methods are labor-intensive, inefficient, and lead to a high rate of leftover cotton, estimated at 5% to even 20%, due to machinery limitations, operator constraints, planting density, and more. These challenges impact both productivity and sustainability.

AFARA Cotton Picker Robot

Revolutionizing Cotton Harvesting for a Sustainable Future

AFARA Cotton Picker, our robotic solution, is designed to tackle the challenge of leftover cotton in fields. Through advanced automation, precision, and efficiency, AFARA promises that no cotton is left behind, significantly reducing waste and increasing overall productivity. This not only enhances sustainability and cost-effectiveness but also addresses the critical issue of child labor, ensuring a safer and ethical approach to cotton harvesting.

AFARA Specs

Dimensions (LxWxH)	8.2ft x 4.6ft x 5.6ft
Cotton Detection Rate	99.8%
Speed	2 mph
Battery Consumption	14 kW/h
Picking Efficiency (Current)	71%
Picking Efficiency (Projected)	90%
Drive	Autonomous / Semi-Autonomous
Other	Big Data (field imaging, pest detection, soil structure analysis, etc.)

CONTACT US



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