



# PRECISION PACKING SYSTEM

# OUR MODULES



## SMART-CUT

Measure your incoming harvest in real-time and trace your bins back to the harvester and orchard



## SMART-WEIGH

Prevent over-packing your products and measure each packers output in real-time



## SMART-TRACE

Trace boxes back to packers, station and time of packing with modern and unique QR codes



## SMART-QC

Prevent large losses due to preventative quality issues by identifying stations and workers putting your product at risk



# SMART-CUT

## MODULE INFO

Measure your orchard's weight with precision accuracy while managing your harvesting workforce

- Weigh all incoming produce in pre-cooler
- Allocate intake to specific Orchards
- Measure harvester output with QR-Code
- Integrate with Adagin RFID Precision Harvesting system



# SMART-WEIGH

## MODULE INFO

Increase profits by weighing your products with great accuracy, less waste while preventing over-packing.

- On screen guidance for increased weight accuracy and productivity
- Measure station waste and output in real time
- Log employees into station for traceability and wages
- Get onscreen QC feedback in real-time



# SMART-TRACE

## MODULE INFO

Ensure accountability by tracing your produce back to the station, employee and time of packing using QR technology

- Unique codes prevent rescans and fraud
- Compare packed cartons vs weighed cartons per station
- QR stickers improve reliability and accurate scans for a trustworthy system



# SMART-QC

## MODULE INFO

Prevent revenue loss by proactively measuring and communicating quality problems directly to employees and stations

- Real time paperless QC
- Instantly flag problem stations
- QC Feedback for workers via Smart-Weigh screen
- Log QC issues against worker number
- Subtract worker bonuses with QC penalties
- Module available on Windows tablets

# PRODUCT SPECIFICATION

## HARDWARE DETAILS

### TECHNICAL SPECIFICATION

Weight - 13Kg

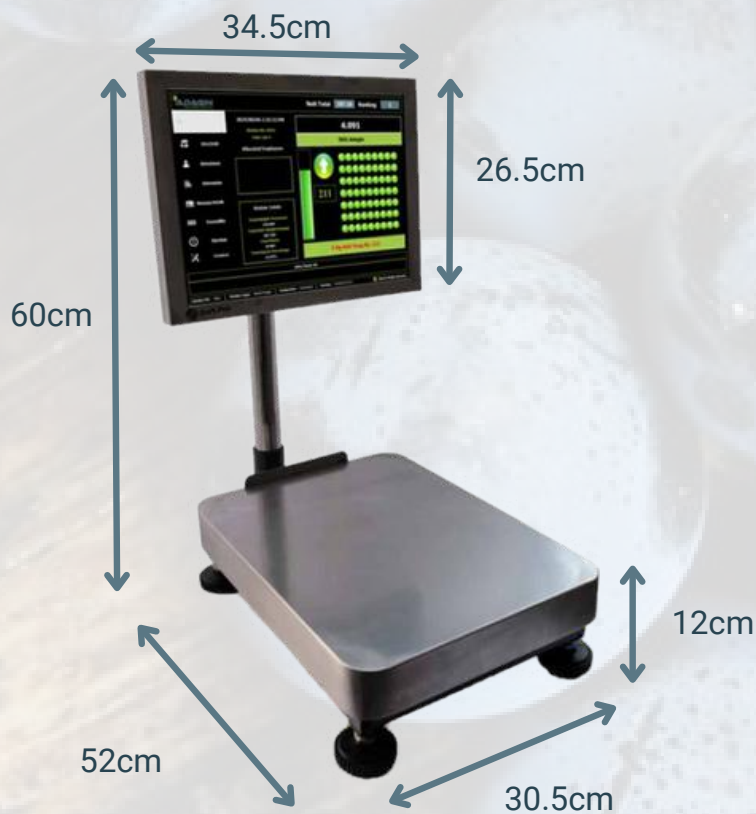
Freight Box Dimensions (CM) - 30x40x60

Volts - 12V

Amps - 0,023A

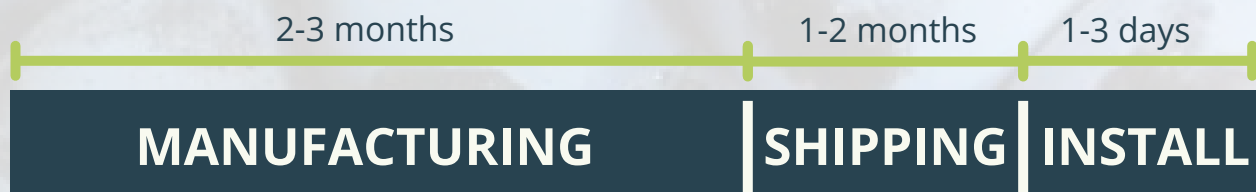
Watt - 0.28W

CE Certified



# ORDER & TIMELINES

## MAKE TO ORDER TIMELINE



## Timeline and Payments

The timeline above is based on general historical metrics.

Actual timelines will differ depending on the importing country's harbour capacity, level of bureaucracy as well as raw material availability for manufacturing at the time of the order. A more accurate timeline can be calculated when a potential order is placed by the customer.

# ABOUT ADAGIN

Since 2016, Adagin Technologies has been driven with the purpose of simplifying Agricultural Technologies for all to use.

We know that you can only “manage what you can measure”. Measuring human resources efforts on farms with accuracy is an extremely challenging task. We love taking on this challenge to develop purpose-built technologies that simplify the data collection process while keeping our solutions extremely user-friendly.

The outcome of our systems is accurate data and management systems that help you make informed strategic decisions and be more effective and efficient with your day-to-day operations.



# OUR TEAM

Partners and friends, JD Naude, FG Adriaanse and Justin Vellacott, combined their passion for farming, engineering and software development to create some of the latest and progressive Agricultural Technologies in the industry.

At Adagin (Adriaanse Agricultural Innovations), we focus on aligning our solutions to customers' core needs, thereby allowing our customers to drive informed decisions and stay competitive in the new Industrial Revolution.

Contact us for more information

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