



ROBMAC

H A R V E S T E R S

THE KEY TO IMPROVING YOUR HARVEST RESULTS



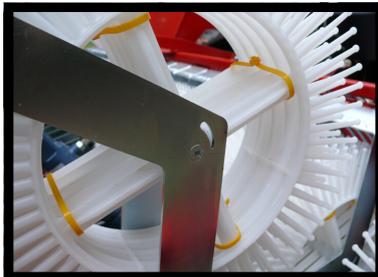
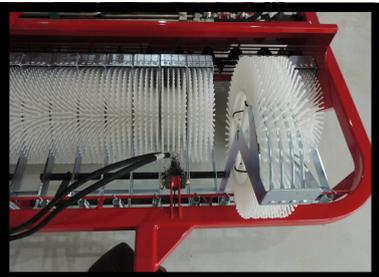
Be in control of your harvest



With the current trend of Harvesting thoroughly and more frequently to achieve a maximum nut quality, the **Robmac Harvester** is ideal for properties up to 10000 trees as a stand alone harvester. Above this they are extensively used as wet weather machines and for clean up after larger harvesters.



DESIGNED TO MAKE HARVESTING SIMPLE AND RELIABLE



Clean harvest

Robmac wheels are designed and made specifically for this machine. Faced outer wheels and side plate ejectors gives a full width gapless head. 5 wheels per pack ensures maximum ground coverage over undulating ground for a premium pickup. Position adjustable long springs allows for ideal ground pressure.

Reduced stalling

Steel ejectors give low ejection drag and have less surface area for mud and debris to collect around, allowing better wet weather operation. Grass cutting slots in side plates grind up long grass that can wrap around wheel pack axles.

Compact + light

With a total weight of around 750kg the lack of soil compaction is a great benefit to the health of your trees. This combined with its compact design allows for easy and economical transporting.

Sweeping

The Robmac sweeper kit allows you to sweep around the base of the tree bringing nut out in front of the harvester. With adjustable speed, offset and head angles this non aggressive sweeper takes the Robmac to 3m coverage.

User friendly

Zero turn with Joystick direction control on a compact light harvester makes it simple to operate, manoeuvrable and excellent on hills, side slopes and wet conditions



Husk and leaf

The vertical auger has Robmac's internal bearing / seal design and 6 spline drive hub to hydraulic the motor. Four leaf beating rubbers breakup and drop brittle leaf and loose husk through the vertical auger cage without slowing harvest speed.

Low profile

The low overall height of the Robmac enables only minimum skirting of trees keeping the operator over the harvest area. Fantastic stability and balance on slopes is achieved with so much of its weight low and wide.





Contractor Drive Unit

Designing and building the **Contractor Drive Unit** from the ground up gave the Robmac team the opportunity to match it solely to the needs of a commercially used harvester. This new drive unit utilises commercial grade components for better performance and long life.





Robmac display system

Displaying engine revs, engine temperature, transmission temp, volt meter, hour meter, service interval reminder as well as engine protection shut down.



Hydraulic steering control

Improves driver comfort & control. Eliminates all control linkages & dampers.



Transmission cooler

Increases the life of all transmission components. (hoses seals bearings)
Reduces high temperature torque losses.

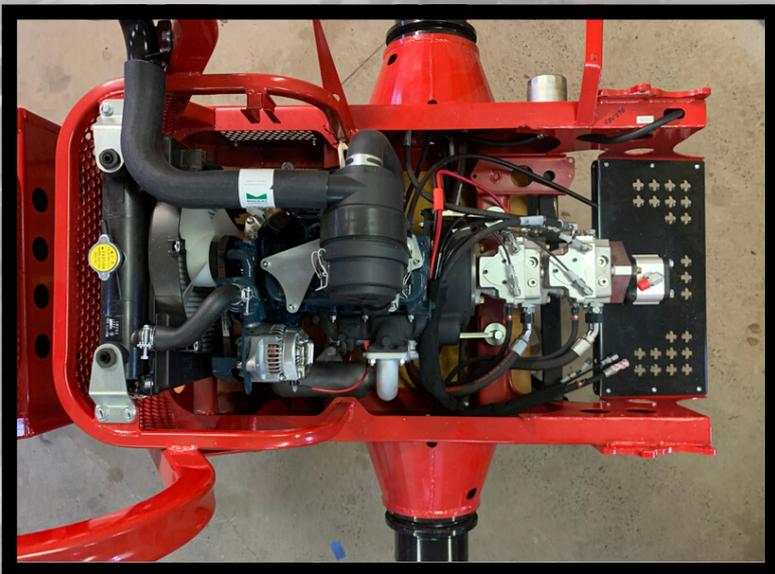


Kubota diesel engine



Kubota diesel engine

With over 25 million engines produced since 1922, Kubota engines are recognized around the world for their proven quality and reliability. Powerful yet clean and quiet, rugged diesel engines give you unparalleled performance, productivity, and economy.



Direct coupled commercial transmission

Eliminates all drive belts, idlers, idler springs and pulleys. Reduces pump shaft side load. Increased drive efficiency and transmission life.

Track drive reduction hubs

6:1 reduction hubs increase low speed torque and lowers hydraulic working pressure giving longer life and harvest speed grunt. Automatic engaging park brake and no free wheel run away for added safety.



STRONG SERVICE AND SUPPORT

"Over the past 20 years we have become strongly involved in the macadamia industry particularly with the development and manufacture of over 250 **Robmac Harvesters**, a compact harvester designed originally to be fitted to the Toro Zero turn Mower. With many of these machines being used at a commercial level we designed and built a replacement for the Toro that gave operators more torque, no drive belts, a lower seat height and lower running costs all designed for harvesting. The **Robmac Contractor Drive Unit** is the standard fitment to all Robmac turn key harvesters we supply. The **Robmac Contractor Drive Unit** is also available separately as a replacement for the Toro powering previous **Robmac harvesters** models."

"Our goal has been to build the best harvester possible with industry leading results clean harvest, operator friendly controls, reduced service costs, operator comfort and safety. Resulting in the ability to operate effectively and safely in wet or dry conditions and offers very low soil compaction. It's brilliant manoeuvrability and speed allows it to comfortably pick up 3-4 field bins of nuts an hour in reasonable conditions."



With over 250 **Robmac Harvesters** in the field, we feel service and support is an important part of our business. We stock a full range of spare parts and have a service and repair workshop. As Macadamia growers ourselves we understand the importance of prompt support. Roberts Machinery truly is a family business and prides itself on their quality workmanship, and their friendly after sales service. For information on the ROBMAC or any of our products please call Robert or David Eggins.



ADDRESS

447 WARDELL ROAD
ALSTONVILLE
NSW 2477

CONTACT

PHONE - (02)6628 5911
EMAIL - robmach@bigpond.com
WEBSITE - www.robmach.com.au
FACEBOOK - Robmac Harvesters



ROBMAC

H A R V E S T E R S