



The Home of Intelligent Automation

Factory Proven Solutions

Robotic palletiser systems have revolutionised the material handling industry by automating the palletising process. Investing in a robotic palletiser system offers significant advantages such as reduced labour costs, improved efficiency and productivity, reduced risk of workplace injuries, and increased profitability.

Embracing this technology is an important investment for any business, seeking to remain competitive and continue market growth into the future.

MOTOMAN YASKAWA

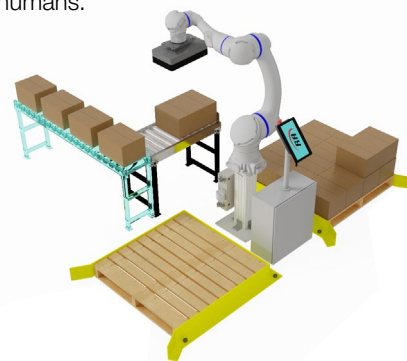
MOTOMAN Yaskawa is one of the largest manufacturers of industrial robots, with more than 540,000 robots installed worldwide since 1977.

MOTOMAN Yaskawa has a worldwide reputation for superior reliability and is still highly focused on continual improvements and on-going development of all products. This brings long-lasting operation, less downtime, low maintenance costs, higher profitability and peace of mind for our customers.

RA has been an exclusive partner of MOTOMAN Yaskawa robots since 1988 with several thousand robots installed across ANZ.

Cobot Cells

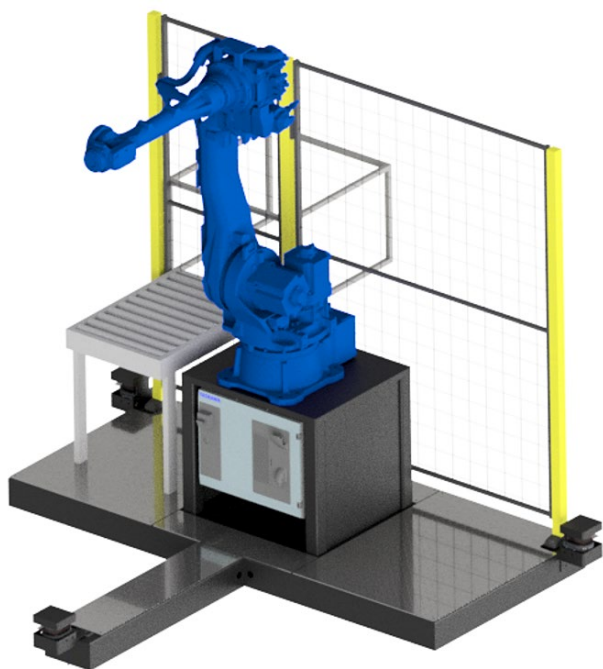
The HC-Series cobots are designed for flexible and safe in workspaces shared with human workers. These flexible, six-axis robots are perfect for tasks such as high-mix part welding, machine tending, material handling, packaging, light assembly, and palletizing. With built-in safety features, they optimise production while ensuring safe interactions with humans.



Standard Cells

With so many years in service Robotic Automation™ have a large portfolio of proven 'off the shelf' designs.

Contact us to see if you can benefit from one of these solutions and enjoy the lower investment and faster to market benefits they offer.

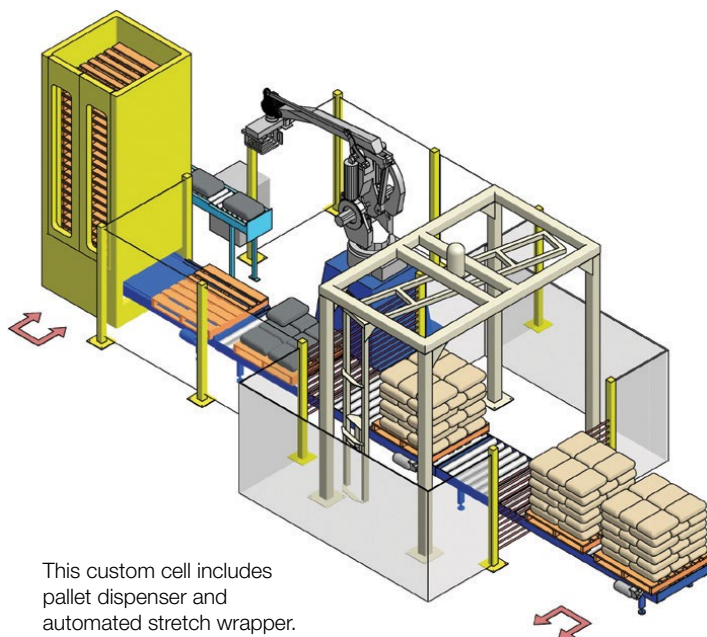


Compact dual pallet cell (RA-PAL).

Bespoke Cells

Innovation is at the core of Robotic Automation's™ highly skilled engineering team.

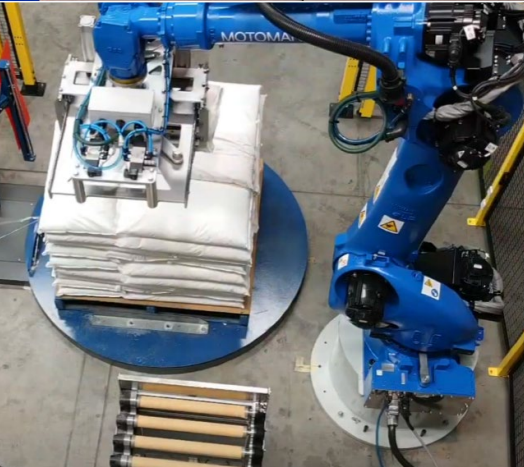
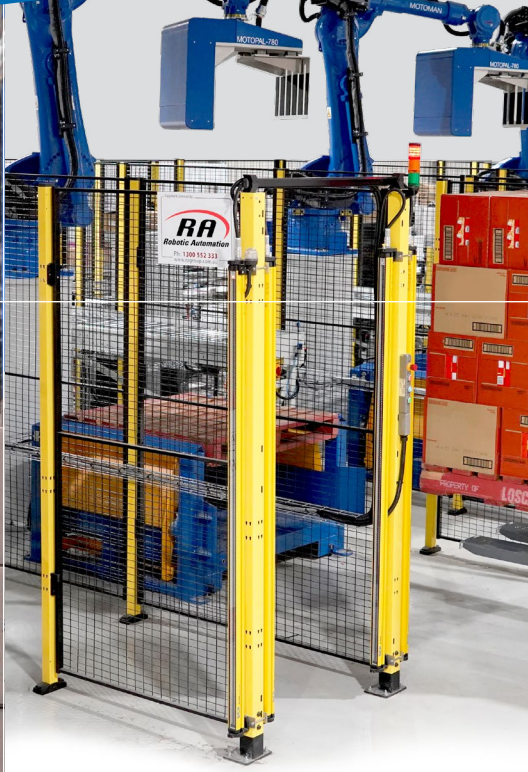
Maximising on the close working relationship with the Global Yaskawa Motoman network we are continually researching and applying the latest global technologies to minimise our customers return on investment and solve the most challenging of tasks.



This custom cell includes pallet dispenser and automated stretch wrapper.



Application Examples:



Combined Cells

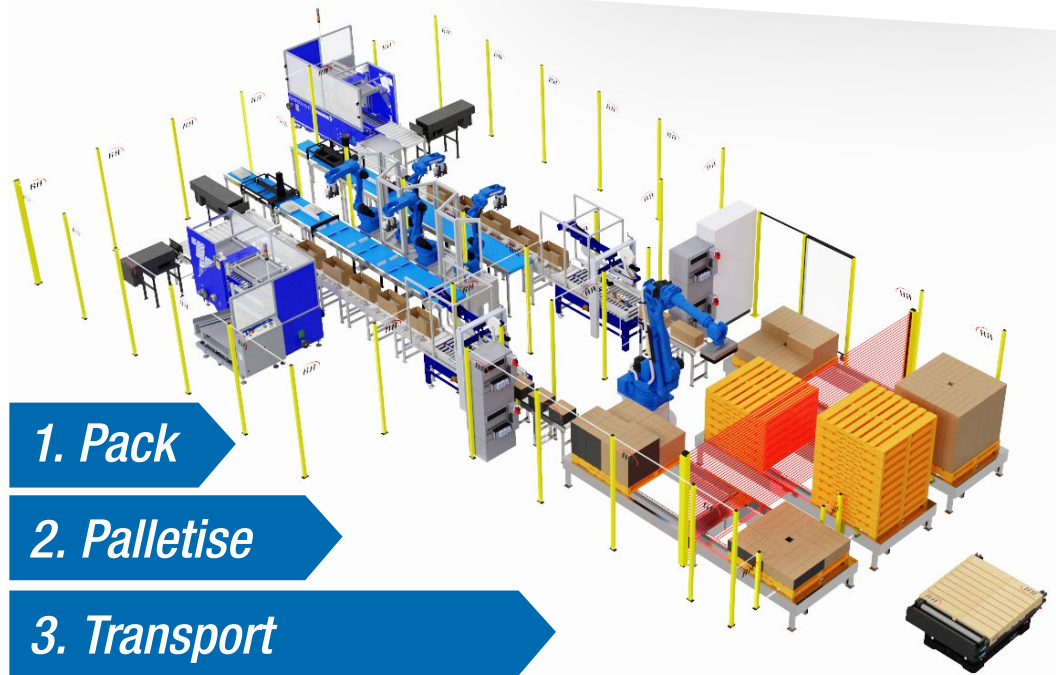
Robotic Automation™ offers combined robotic case packing and palletising systems. These are a highly cost efficient and compact solution for low to mid speed top load applications.

These systems can be tailored to suit most products and include a high level of flexibility in case dimensions and product variations.

Contact us to see how these low footprint systems can increase your efficiency and productivity.



Watch
the system
in action



Supporting Technology



BESPOKE GRIPPERS

Robotic Automation™ supply a large range of grippers to suit specific product packaging including shelf-ready cartons, bottles, bags and complex materials requiring customised designs.



MOBILE ROBOTS

Robotic Automation™ supply a large range of Mobile Robots (AMRs and AGVs). With ever increasing labour shortages and costs, there are many areas where repetitive movement of material can be more efficiently completed by Mobile Robots.



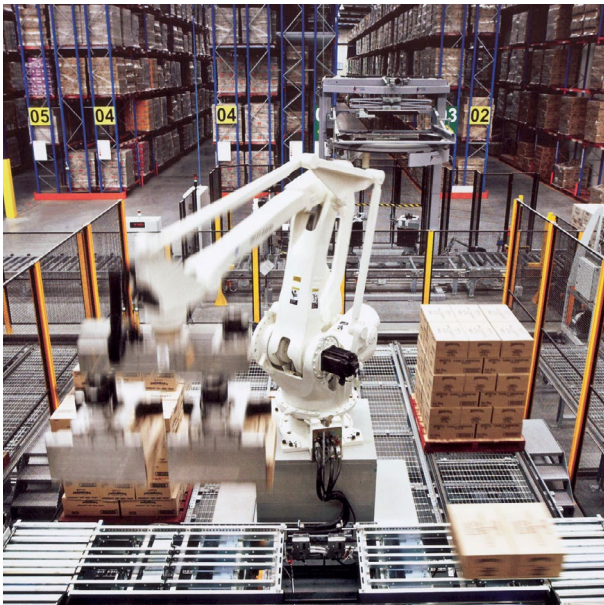
STRETCH WRAPPING

Robotic Automation™ supply a range of automated pallet wrapping solutions designed for integration with your existing end-of-line packaging. Automated stretch wrapping provides load securement, security and stability for your palletised products.

Automating the stretch wrapping process saves on consumables, provides consistent pallet presentation whilst minimising potential product damage through the supply chain of distribution to store.

From concept to complete turn-key delivery,
and on-going tech support.

Our brand exclusivity gives our clients immediate access to the superior tech support, spare parts and experienced technicians that others cannot.



Proven reliability

Example: A fully operational multi-robot palletiser was recently decommissioned after 25 years of continuous work, having palletised over 8 million pallets.

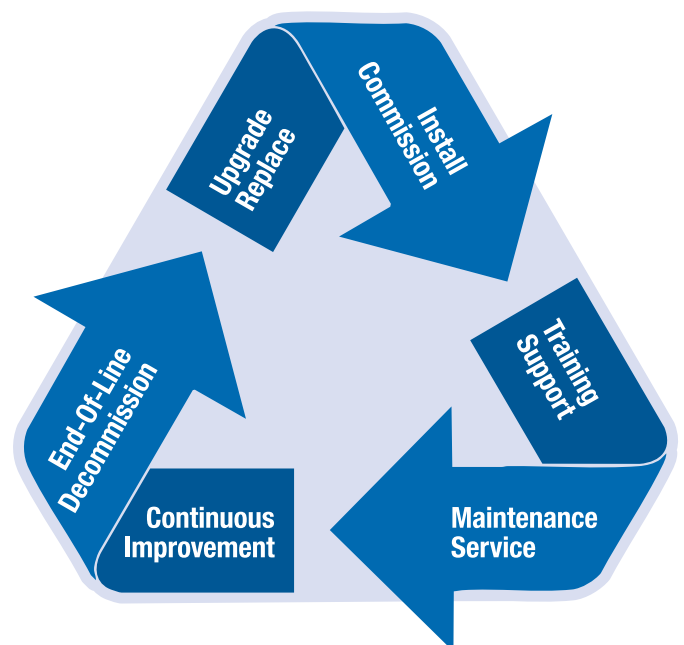
Service Capabilities

Operating in Australia and New Zealand since 1988 Robotic Automation™ have installed and continue to support over 3,600 installations across manufacturing, warehousing, welding, hospitals, testing laboratories and even banking processes.

Being an exclusive supplier of leading brands gives us the confidence to offer customised warranty packages and deliver fast and reliable service and support. Robotic Automation™ Service has a local store of spare parts, plus a nationwide team of factory-trained service technicians.

We believe in offering total life cycle management to all commissioned systems to achieve the best optimisation and return on investment.

Total Life Cycle Management



Multi Award Winning Design, Build, Test, Installation, Commissioning and Support Services.

Main Offices

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Thousands of businesses continue to use RA Group
for our valuable industry experience.

Food, Beverage and Packaging



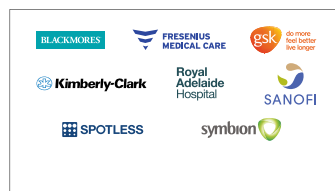
General Manufacturing



Distribution and Logistics



Pharma and Healthcare



Education



Paper and Print



Mining



Shaping the future.
Sustainably. Together

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