



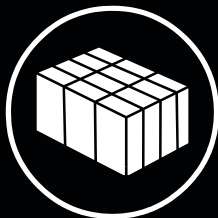
> Company Profile



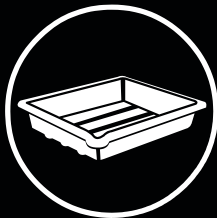
Solutions for your Product



Reusable Crates



Cartons



Trays



Punnets



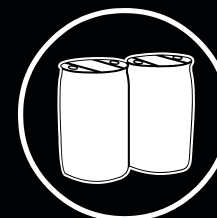
Jars -
Glass/PET/HDPE



Shrinkwrapped
Product



Tray & Shrink



Drums



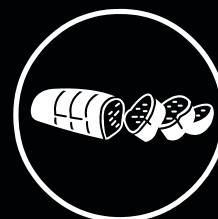
Bags



Pouches



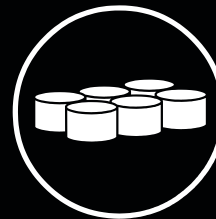
Aerosols



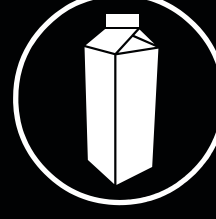
Baked Goods



Bottles - Glass/PET/
HDPE



Cans Single/
Double Layer



Gable Cartons

Solutions for your Industry



Fresh Produce



Beverage



Meat



Dairy



Craft Brewery



Bags & Pouches



Infant Formula



Pet Food



Household/
Personal Care



Pharma/
Health Care

Company Overview

> We have been producing some of the world's best packaging machines for over half a century.

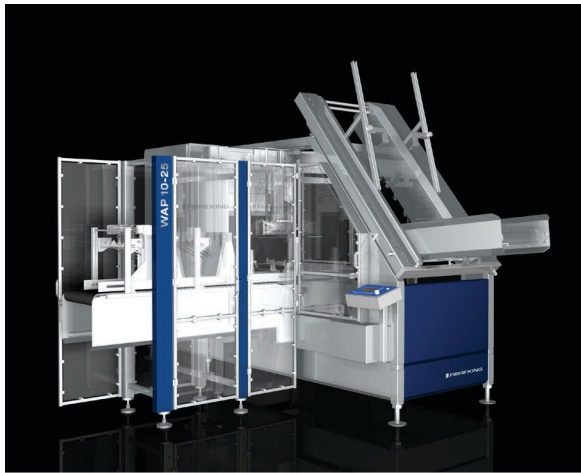
Fibre King works with customers to create engineered end of line automation solutions for the beverage, food, FMCG, personal care, pharmaceutical, meat and fresh produce industries. Our range includes case packers, palletisers, robotic integration and conveying systems. Since 2006, our crate handling brand Oryx Automation offers reusable plastic crate and bin handling automation solutions for producers and crate poolers, with a focus on the fresh produce and meat industries.

Whether you are looking for an off the shelf packaging machine or a full turn-key solution with integration and robotics you'll enjoy lower overall cost of use with Fibre King equipment. With over 90 years of engineering excellence, international packaging experience and strong service capability, it is little wonder that Fibre King is the leading packaging equipment supplier in Australia.

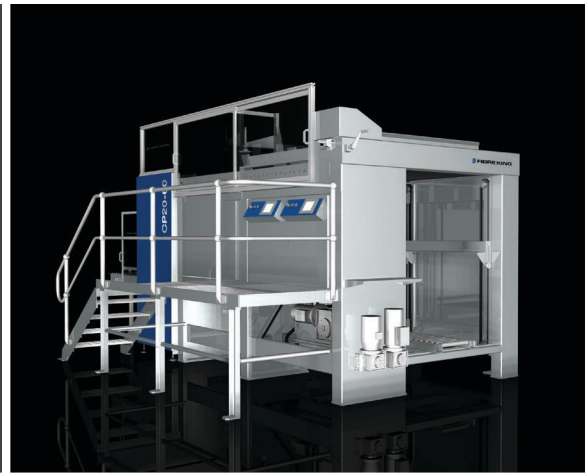
With over 5000 square metres of factory space in Australia and Thailand, a team of close to 100 designers, engineers, technicians, sales, service and support staff, we export the international standard in packaging equipment across the globe.



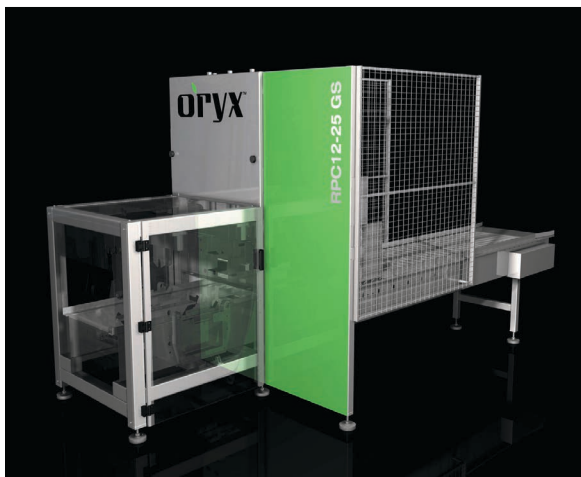
Our Range



Case Packers



Palletisers



Crate Equipment



Case & Tray Handling

Fibre King Case Packers

Fibre King Case Packers are used globally by some of the biggest names in food, beverage, pharmaceutical, FMCG and petrochemical. They're reliable, accurate and easy to use. The range delivers maximum flexibility, with fully customisable features. Heavy duty construction makes them suitable for 24/7 production facilities.

Oryx Automation Crate Equipment

Returnable Plastic Crates (RPCs) are the future of fresh food packaging. Under Fibre King's trusted brand, **Oryx Automation**, we have developed the world's most reliable, cost effective range of equipment designed to erect, de-erect and palletise them.

Fibre King Palletisers

Fibre King Palletisers are used throughout the world including Europe, China, New Zealand, the Philippines, South Africa, Thailand and Singapore. They are extremely reliable, efficient and economical in all their applications, offer advanced pallet handling, case orientation and tightly-formed high level stacking.

Fibre King Case and Tray Handling

Fibre King's range of Case and Tray handling equipment are renowned for their ability to provide many years of faultless operation. Built to withstand the toughest of conditions and 24/7 operation you will have peace of mind that the job will get done accurately and efficiently with no downtime.

Equipment Features

➤ Fibre King machines are designed and manufactured to provide as standard:

Quick changeover times.

Changeovers on Fibre King equipment are fast and repeatable.

Colour touchscreen PLC

Full monitoring of machine status and diagnostics. Remote access via an internet connection allows our engineers to provide immediate assistance from anywhere in the world.

Clean and open design

No product catch points and easy operator and maintenance access.

Robust guarding

Electrical interlocking to Australian and International standards. Give your staff the best protection and **quick access** for clearing jams or setup, maximising uptime.

Quiet operation

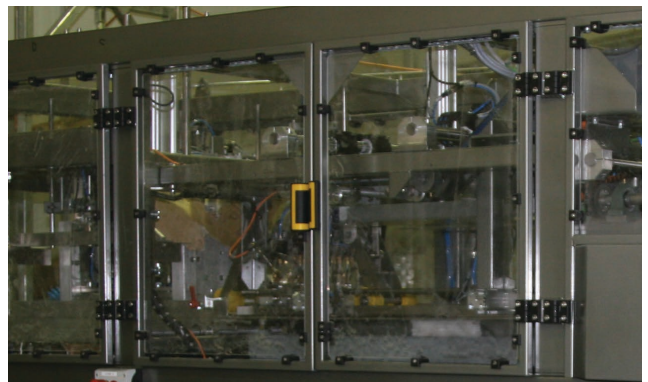
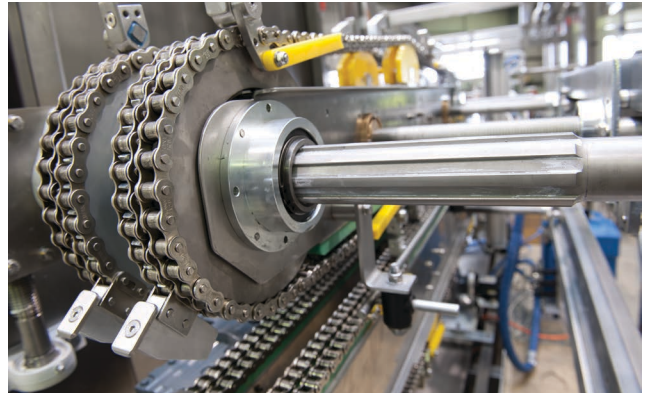
Usually less than 80dB.

Heavy duty construction

Designed for use in 24/7 production environments – and for a serviceable life of in excess of 15 years.

Reliability and Spare Parts Availability

Only high end proprietary items are used in our machines, ensuring reliable performance and immediate availability of spare parts.



Case Packers

➤ End or Top Load RSC, Intermittent, Continuous Motion & Robotic

The range includes:



RSC15 End Load

Case Type: Regular slotted case (RSC)

Speed: Max 15 cases per minute, infeed/collation dependent

Options: High capacity magazine (175-200 blanks)



RSC Top Load

Case Type: RSC, tray & shelf ready

Speed: Dependant on Case Configuration - Dual P&P Option Available

Options: Flexible product and case handling



WAP10-25 Intermittent Motion

Case Type: Wraparound case & tray, shelf ready

Speed: 10-25 cases per minute, infeed/collation dependent

Options: High capacity (350-400 blanks), multi-lane infeed, internal manufacturer's flap, layer pad insertion, product inverter, non-round product, multi-layer stacking



WAP30-45-60 Continuous Motion

Case Type: Wraparound case, tray & shelf ready

Speed: 30/45/60 cases per minute, infeed/collation dependent

Options: Non-round product, dual layer product, bottle & cartons



Robotic Case Packer

Case Type: Wraparound, tray or RSC cases

Speed: 25 cases per minute

Options: Configured to handle difficult to load products, multiple products into a single case or multiple products into multiple cases

Palletisers

> Mechanical & Robotic

The range includes:



Compact Modular Palletiser (CMP)

Product Type: Cases, drums, shrinkwrapped packs & crates

Speed: Up to 15 cases per minute

Options: Over Under Pallet Conveyor for automatic pallet Change, Empty Pallet Dispenser, End or Side Loading facility

Features: 2m x 3m footprint. Semi-automatic palletiser developed for low to mid speed palletising applications. Pick and place vacuum gripper which is entrusted to a cantilevered, gantry-style mechanical structure.

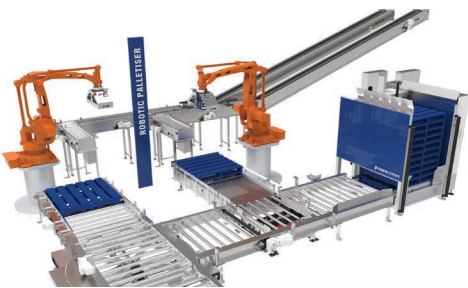


CP20-60 Mechanical Palletiser

Product Type: Cases, drums, shrinkwrapped packs & crates

Speed: Up to 60 cases per minute

Options: Incline belt, pallet/layer sheet insertion, two tier stacking, remote empty pallet dispenser, drum & bag palletising, stretch wrapping, left or right handed, automatic size change, multiple pallet sizes, two half pallets simultaneously, unitising (stacking onto pallet board, modular systems, machine colour, pallet pattern, brand of proprietary items



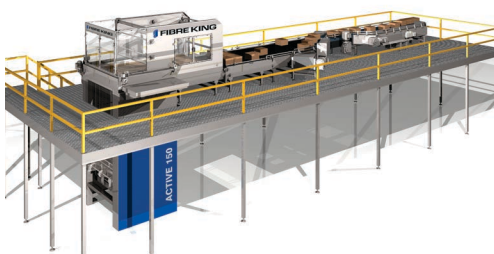
Robotic Palletiser

Robot Brand: To Suit Customer Request

Gripper Options: To Suit - Vacuum, Side Clamp, Fork Tyne or Full Layer

Product Type: Cases, drums, shrinkwrapped packs & crates

Options: Pallet/layer sheet insertion, two tier stacking, remote empty pallet dispenser, drum & bag palletising, stretch wrapping, left or right handed, automatic size change, multiple pallet sizes, unitising (stacking onto pallet board), modular systems, brand of proprietary items



Active 150 High Speed Palletiser

Product Type: Cases & shrinkwrapped packs

Speed: Up to 150 cases per minute

Options: Pallet/layer sheet insertion, two tier stacking, remote empty pallet dispenser, stretch wrapping, left or right handed, automatic size change, multiple pallet sizes, two half pallets simultaneously, unitising (stacking onto pallet board), modular systems, machine colour, pallet pattern, brand of proprietary items

Crate Automation

> Crate Erectors, Palletisers & Wash Plant Equipment

Under our **Oryx Automation** brand, this range includes:



Crate Erector with Infeed & Outfeed

RPC Type: Can be designed for any Returnable Plastic Crate (RPC)

Speed: Up to 25 RPCs per minute

Operators: 1 operator loading



Crate Erector with Stacker Palletiser

RPC Type: Can be designed for any Returnable Plastic Crate (RPC)

Speed: 18 RPCs per minute

Operators: 1 operator loading

Requirements: Flat topped plastic pallets



Crate De Palletiser

RPC Type: Can be designed for any Returnable Plastic Crate (RPC)

Speed: Dependent on operation

Operators: 1 Forklift driver loading infeed



Washplant Automation

RPC Type: Can be designed for any Returnable Plastic Crate (RPC) - Collapsible, Nestable or Stackable crate with Swing Bar Arm

Speed: Dependent on the Speed of Washer & Dryer

Operators: Dependant on System

Case & Tray Handling

> Lidders, Tray Erectors & Sealers

The range includes:



1-6 Mag Chilled and/or Frozen Lidder

Lid Types: Frozen & chilled

Speed: Chilled 20cpm, frozen 15cpm

Features: 304 S/S, multiple case heights, easy installation

Options: Magazine upgrades (1-6 expandable), flexible layout



Tray Former

Tray Type: Chilled (prelaminated & unlaminated)

Option: With or Without Laminator

Speed: 20 prelaminated trays per minute, 17 unlaminated

Features: Automatic lamination for stronger trays, secure seals, versatile product handling, automatic tray height changes, multiple tray footprints, trolley or blank stack conveyor loading, compact, flexible layout options.



YL Sealer

Case Type: HSC Carton

Option: With or without auto size change

Speed: Dependant on Case Size – Up to 35 cases per minute

Features: Hot melt glue sealer for lower cost of operation over tape.

Uniquely designed to handle up to three different case sizes. Automatic infeed, compact design, top and bottom case sealing and easy size change.

Service, Parts and Support

➤ From breakdown assistance to planned periodic maintenance contracts, Fibre King's growing team of Service Engineers are focused on a Total Productive Maintenance approach for the end user.

An efficient and productive factory relies on more than just a Service and Maintenance Program. We know from experience that both internal and external forces impact on equipment performance. Fibre King works with you to develop a Service Program that builds Total Plant Efficiency.

Machinery Upgrades

The Fibre King Service Department provides a full range of rebuild and overhaul services for all of our equipment. From mechanical repairs and safety guarding compliance to PLC upgrades and reprogramming, all the services you need to keep your equipment reliable and future proof can be handled by us.

Breakdown Assistance

We are 100% committed to making our machines work and our people are there when they're needed, every time. Our service partners around the globe ensure premium levels of assistance – no matter where you are.

Total Plant Efficiency

Fibre King's Engineered Service solutions are centred around the concept of reliability and Total Productive Maintenance (TPM). The benefits of TPM include

- Improved quality
- Reduced waste
- Reduced manufacturing costs
- Increased equipment availability

Global Reach

With a global equipment footprint, Fibre King coordinates all service and maintenance requirements and resources out of Australia. With service staff in both Australia and Thailand Fibre King also partner with service providers in North America, New Zealand, United Arab Emirates and Europe, and our equipment's remote servicing capabilities mean that we can dial in to diagnose online.

Support You Can Rely On

Your investment into a Fibre King machine is backed by our full service warranty, operator training and ongoing support.

We're on hand to make sure your production line is working at maximum capacity from the date of commissioning, no matter what it takes.



Why Fibre King?

Anyone can build automation equipment, and there's plenty of cheap equipment around. What you need to worry about is:

Can they make it work? 24 hours a day, 7 days a week?

Fibre King equipment combines practical design, robust manufacturing and simple operation providing our customers with a thoroughly reliable machine. Backed by our extensive engineering experience spanning over ninety years gives our customers peace of mind that they are being serviced by an experienced global player.

Preferred Supplier:

We are the preferred supplier to key industries of some of the biggest names in the corporate world. Our relationships have been forged through proven results of providing reliable, high quality machinery that have stood the test of time.

When implemented effectively, end of line Automation achieves the following benefits for end users:

- Reduced Direct Labour Costs
- Improved Productivity
- Increased Product Quality
- Increased Capacity
- Reduced Risk of Injury



When you choose Fibre King, you are choosing speed, precision, reliability and peace of mind. Intelligent packaging machinery designed to future proof your business and increase your profits.

Our Clients

> Some of the world's largest corporations choose Fibre King.

Arnott's Biscuits AUS (part of Campbell Soups) case packers for cartons)

AGB AUS (case packer, product & case conveying system and five infeed Robot Palletiser with Pallet Handling)

Bolthouse Farms USA (crate erectors for fresh produce)

Coca-Cola AUS (case packers for cans, bottles, hot-fill PET and glass, multipacks; palletisers)

Colgate-Palmolive AUS (case packers for cartons and block bottom bags of detergent powder, cartons of toothpaste; palletisers)

Emergent Cold Storage AUS (palletisers for meat)

Fosters AUS (case packers for cans, glass bottles, multipacks)

Fonterra AUS (case packers for tubs)

Goodman Fielder NZ (case packers for tubs)

H-E-B USA (crate erectors for fresh produce)

JBS Swift AUS (meat equipment and palletisers)

Kelloggs RSA (case packers for cartons)

Kraft Mondelez AUS (case packers for cartons)

Kilcoy Pastoral Company AUS (Tray Former and Lidder)

Lion Dairy & Drinks AUS (part of Kirin) (case packers for bottles – PET, hot-fill PET, HDPE, glass and gable top cartons; palletisers)

Logtek AUS (crate equipment & washplant systems)

Mars Confectionery AUS (case packers for cartons)

Mars Petcare AUS (case packers for cartons; palletisers)

Mitolo Group AUS (crate equipment)

Mobil AUS (case packers for oil bottles)

Nestle Purina Thailand (Dual Robot Palletiser System)

Nestle Waters RSA (case packers for PET multipacks)

Orlando Wyndham Group AUS (part of Pernod Ricard) (case packers for glass bottles, wine casks; palletisers)

Orora AUS (case packers, palletisers, meat equipment, tray formers installed at Amcor client operations Australia-wide)

Parmalat AUS (case packers, crate palletisers, palletisers)

Reckitt Benckiser AUS (case packers for HDPE bottles)

PZ Cussons AUS (case packers for cartons and block bottom bags of detergent powder, cartons)

Sanitarium Health Food Company AUS (case packers for cartons)

SC Johnson AUS (case packers for aerosol cans; palletisers)

Schweppes AUS (part of Asahi) (case packers for cans, multipacks; palletisers)

Shell Philippines (case packers for oil bottles)

Simplot AUS (case packers for cartons; palletisers)

Snapfresh/QANTAS AUS (case packers for frozen airline meals)

Wyeth/Nestle AUS, China, Philippines, Malaysia, Dubai, Singapore, Ireland (case packers for cans, cartons, block bottom bags)

“Fibre King is the most efficient and attentive company I have had the pleasure of dealing with.”

Damien Rigato, Director, Rigato Farms



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