

Oryx RPC12-25 GS Erector

Introducing the new lower-cost RPC erector – intelligently designed to be the most economical and user-friendly RPC erector available.

Oryx crate erectors have handled over 120 million returnable plastic crates to date, minimizing labor costs for both small and large operations globally. The GS model is the latest addition to the range, capable of running a range of thin or thick base RPCs at **up to 25 crates per minute**. It is available with various options on the infeed and outfeed to marry seamlessly with existing packing lines.

At Oryx, we create intelligent packaging machinery. Please visit our website at oryxautomation.com to see how we can help you.



Oryx
AUTOMATION

RPC12-25 GS Features

Automatic Operation

Allows for unattended operation of either:

- Thin base RPC sizes from 6408 to 6419, OR
- Thick base RPC sizes from 6423 to 6428.

Fast Operation & Fast Changeovers

Up to **25 RPCs per minute** are run through the machine in size batches. A small mechanical and program change is required to change batches.

Smallest Footprint

Maximize your valuable floor space with this extremely compact design.

Flexible Layout Options

Allows for the addition of crate infeed and outfeed, and automatic stacking and palletizing. (See Oryx Crate Equipment category brochure for more details).

Heavy Duty Construction

Stainless steel frame for durability and long lasting appeal.

Quiet Operation

80dB or less.

Advanced PLC System

With full monitoring of machine status and diagnostics. Modem access enables our engineers to provide **exceptional levels of remote support.**

Available Options

Automatic Loading from Pallet

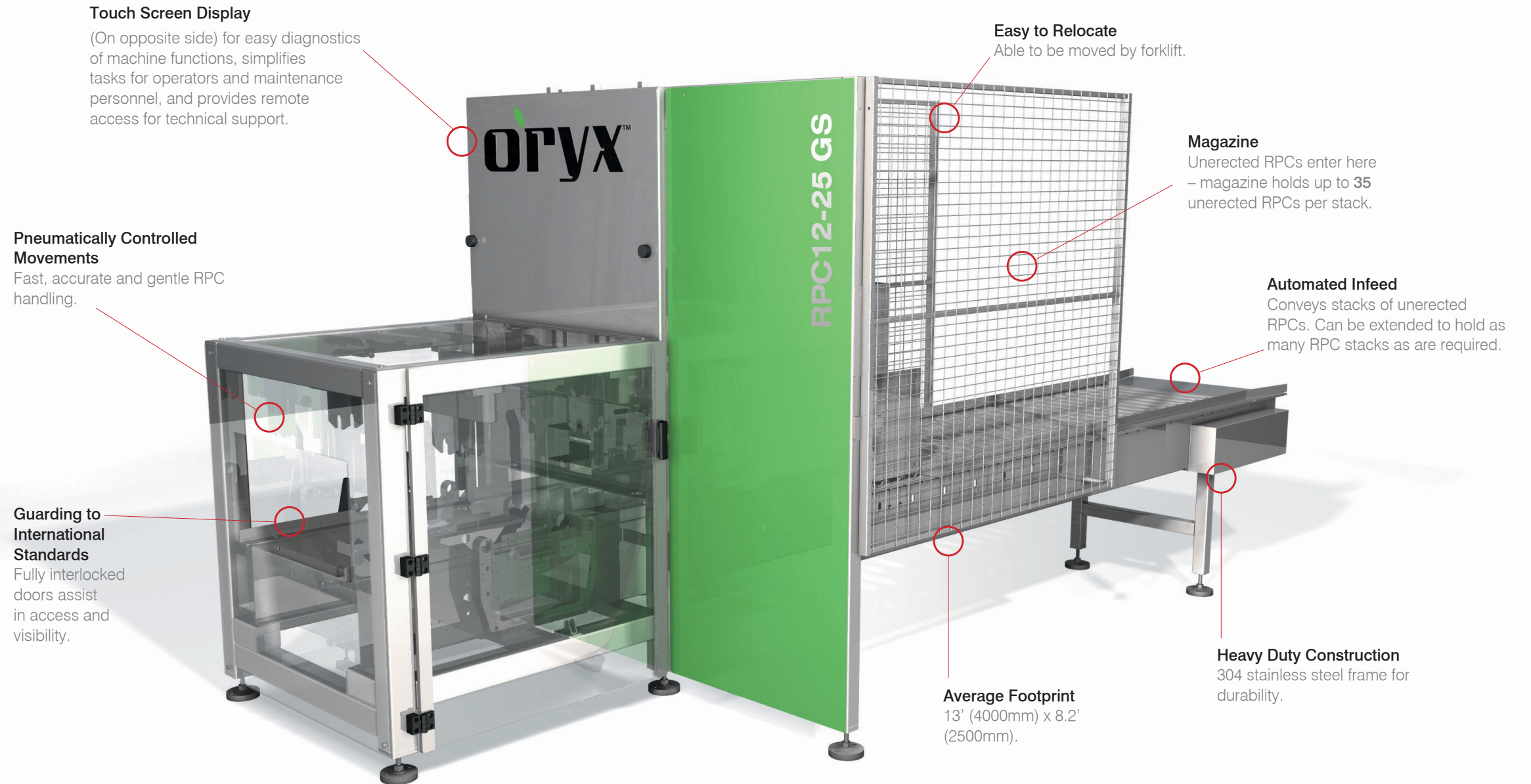
Stacks of unerected RPCs are automatically loaded onto the infeed conveyor of the erector.

Liner Bag Inserter

Automatic insertion of polybag into erected RPCs.

Stacker Palletizer (see separate brochure)

Erected RPCs are stacked then loaded onto an empty pallet for delivery to pack stations.



Touch Screen Display
(On opposite side) for easy diagnostics of machine functions, simplifies tasks for operators and maintenance personnel, and provides remote access for technical support.

Easy to Relocate
Able to be moved by forklift.

Magazine
Unerected RPCs enter here – magazine holds up to **35** unerected RPCs per stack.

Automated Infeed
Conveys stacks of unerected RPCs. Can be extended to hold as many RPC stacks as are required.

Pneumatically Controlled Movements
Fast, accurate and gentle RPC handling.

Guarding to International Standards
Fully interlocked doors assist in access and visibility.

Average Footprint
13' (4000mm) x 8.2' (2500mm).

Heavy Duty Construction
304 stainless steel frame for durability.

RPC Types



➤ **Foldable RPCs from the world's major pool operators. Custom designs available.**

Technical Specs

Electrical
Connection to: Single Point Entry
Total Connected Load: 2.5 Amps
Voltage: 208 – 230V
Phases: 3 Cycles: 60Hz
Permissible Supply Fluctuation: 5%

Air
Connection to: Single Point Entry
Pressure Required: 87 psi (600 kpa)
Volume Required: Approx 211 gallons/min (800 litre/min), dependent on optional extras (eg. Stacker Palletizer)

➤ **“...the Crate Erector consistently performs without any down time and never calls in sick.”**

Ted Lechner, H-E-B, Texas

The Oryx Difference

More Uptime

Oryx machines are designed and manufactured to withstand constant, rigorous use. Changeovers happen quickly and seamlessly; and we build in easy access for maintenance and upgrades. Our remote monitoring, PLC programming and service standards are such that some of the world's biggest companies choose Oryx and its parent company, Fibre King as their preferred supplier.

Lower Overall Cost of Use

Let's start with strategic design – we make a study of the end use and create a machine that does what it needs to most efficiently, using the best technology available. Oryx machines are tailored to your exact requirements, and the beauty is that if your requirements change, the equipment can usually be converted to suit. Less operator intervention is required on an Oryx machine; your labor costs for handling RPCs will be minimized; and all this is backed by faster maintenance and support, plus competitively priced spares.

'No Excuses' Service

We stand by our word, and move heaven and earth to make it happen.

“...from ten people down to two people, the return on investment and improved safety has been excellent for Frontera.”

Chris Eddy
Frontera Produce, Texas



Oryx Automation | A Division of Fibre King Pty Ltd

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