



**Concrete Equipment
Solutions and Technology**

ULTRA OFF-PACKING SYSTEM

Product Off-packing Systems

TECHNICAL SPECIFICATION SHEET:

SUMMARY

The ULTRA off-packing system is PMSA's fastest off-packing solution for the world's largest brick, block and paver making plants. The ULTRA off-packing system can handle production board sizes up to 1 500 mm by 1 500 mm and is capable of packing 650 kg of concrete product per board.

With cycle times under 10 seconds, the ULTRA off-packing system can achieve up to 3 200 production boards per 9-hour shift. Its servo-driven electric operation provides high-force and maximum travel speeds for ultra-high performance off-packing of cured products including bricks, pavers, maxi bricks, hollow blocks, special products, heavy kerbstones and products with up to 500 mm end heights.

The rotating, four-sided servo-driven packer head has powerful clamping for heavy products. The system is primarily designed for use with a stacker and de-stacker.

PRODUCTIVITY

PMSA customers have found the proven design of the ULTRA off-packing system enables high efficiency and production capacities of up to 3 200 production boards per 9-hour shift. The ULTRA off-packing system enables effortless and precise packing of products ready for strapping. It is ideal for fully automated packaging systems where its precision movements reduce breakages and waste.

TECHNOLOGY

The ULTRA off-packing system is designed to surpass all packing systems in terms of speed, accuracy and longevity through the best engineering design and latest technology.

Design features of ULTRA off-packing system include servo-driven controls and operation for the highest productivity and heaviest products (up to 650 kg per production board) and the most precise packing.



FEATURES AND BENEFITS

PMSA's ULTRA off-packing system is **Built to Last**® and used in large and very large brick, block and paver making plants.

FEATURES

- Robustly constructed portal frame ensures minimal deflection and longevity of the structure.
- Powerful 4-sided servo-driven clamping enables easy lifting of heavy products, such as kerbstones and special products.
- Servo and belt-driven cross travel of the packer head ensures highest precision and rapid movement of light or heavy loads.
- The 180-degree rotating packer head enables layers to be alternated during packing for even product packs.
- Powerful servo-driven system enables packing of up to 650 kg of products per layer.

OPTIONS AND UPGRADES

Build your plant with various options

- Automatic strapping or wrapping of finished product packs.



Manufactured by PMSA in South Africa. Our professional and experienced technical support team will provide you with the assistance you require. Our comprehensive spare parts facility enables us to provide immediate dispatch globally. E&OE. [Rev_2_2021]

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