



Concrete Equipment
Solutions and Technology

DAVIT SWING-ARM

Pneumatic Off-Packing System

TECHNICAL SPECIFICATION SHEET:



SUMMARY

PMSA provides a variety of options for the removal and packing of cured products from production boards into packs. A swing arm pneumatic off-packing system is an alternative to manual off-packing. The system utilises a Davit swing-arm, with a pneumatic lift and two-sided pneumatic clamp, to remove products from the production boards and pack them into final packs for strapping.

The Davit swing-arm pneumatic off-packing system is suitable for a broad range of products including bricks, pavers, maxi bricks and hollow blocks. The system can be used with gantry and chain conveyors, as well as indoor systems with a stackers and de-stackers.

The Davit swing-arm is a cost effective pneumatic off-packing system that can be used with VB4X, VB4, VB1X, VB1 and RE600 plants.

PRODUCTIVITY

PMSA customers have found that the Davit swing-arm pneumatic off-packing system improves productivity when compared to manual systems and can use less staff. The system reduces breakages and waste and is suitable for 1 500 production boards per 9-hour production shift, depending on the product types being produced.

TECHNOLOGY

Design features of the Davit swing-arm pneumatic off-packing system include fast pneumatic operation, which is simple and cost effective.

BUILT TO LAST

Buy once, buy right! With minimal moving parts the system is Built to Last® and customers have been able to operate successfully for decades.



FEATURES AND BENEFITS

PMSA's Davit swing-arm pneumatic off-packing system is Built to Last® and used for medium to large size brick, block and paver plants.

FEATURES

- Robust swing arm and mast ensure longevity while minimising deflection for accurate and smooth operation.
- Pneumatic cylinder for lifting and lowering product makes for easy pack stacking.
- A two-sided pneumatic clamp for simple operation, minimal maintenance and effective clamping of product.
- Weatherproof system for indoor or outdoor operation.

OPTIONS AND UPGRADES

Build your plant with various options

- Dual Davit swing-arm for higher production plants.

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_3_2023]

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