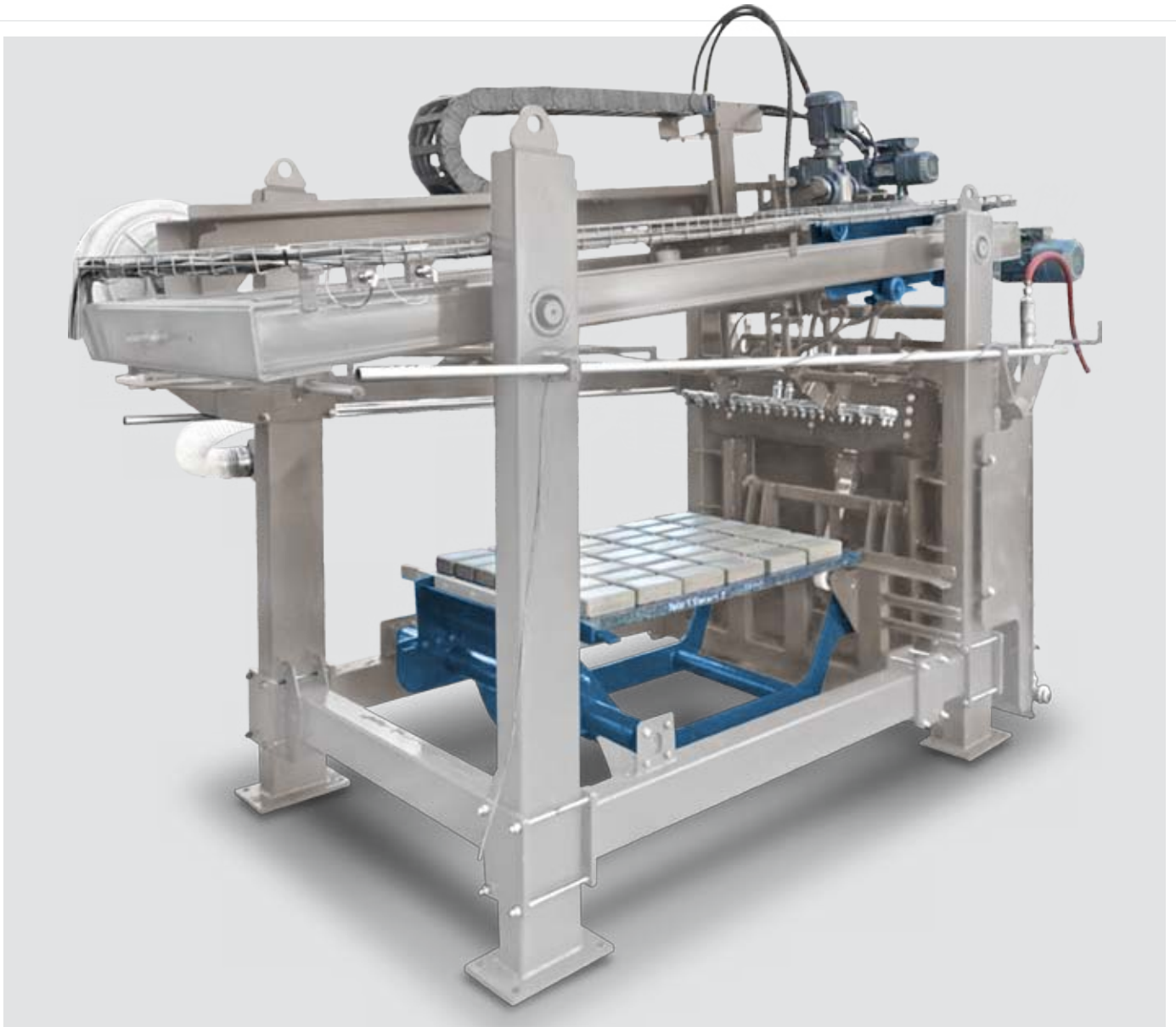




Concrete Equipment
Solutions and Technology

HIGH PRESSURE WASHING STATION

TECHNICAL SPECIFICATION SHEET:



The PMSA HPS (High Pressure-Washing Station) is designed for washing out the surface fines to create exposed aggregate on green product just after manufacturing. The HPS is designed to be the most efficient system with minimal water usage in washing green paving products to get a high quality and uniform exposed aggregate finish.

The HPS includes a robust tilting device to tilt board with product at an angle to ensure all fines are washed off from the board.

The HPS has an optional high quality filtration and re-circulation system with splash trays to allow efficient capture of

the waste water which can then be either recycled and re-used in the system or taken off to waste water disposal.

Options on the HPS include a grit classifier to separate and remove grit from system before the waste water enters the settlement bin system. Three settlement bins connected with over-flow pipes are connected in parallel to allow for the efficient and effective settlement of fine aggregates in the waste water. The waste water and filtration and treatment can then be recycled back into the system.

The HPS includes a reliable and powerful

integrated air blower. The air blower reduces staining of the end product surfaces (especially when pigments are used) as well as removes and blows off excess water, slurry and small washed out aggregates from the board and finished product, giving a repeatable high quality finished product.

The HPS also has an on-board high pressure washer for cleaning off the equipment between shifts to ensure longevity of the machinery and components.

Just like all PMSA equipment, the PMSA HPS is designed and **Built to Last®** for decades.



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_1_2021]

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