

SMX – SMART PEAT MIXER

Efficiency and Homogeneity in Substrate Mixing

The SMX Smart Mixer is an innovative solution designed to efficiently mix and moisten any type of substrate with great homogeneity in a very short time.

Manufactured entirely in stainless steel to prevent corrosion, the SMX ensures durability and reliability.

Once mixing is complete, the hopper is automatically emptied by a conveyor belt.



This machine easily adapts to any production line and is controlled by a level sensor, without the need for electrical adaptations.

What does the SMX – Substrate Mixer offer?

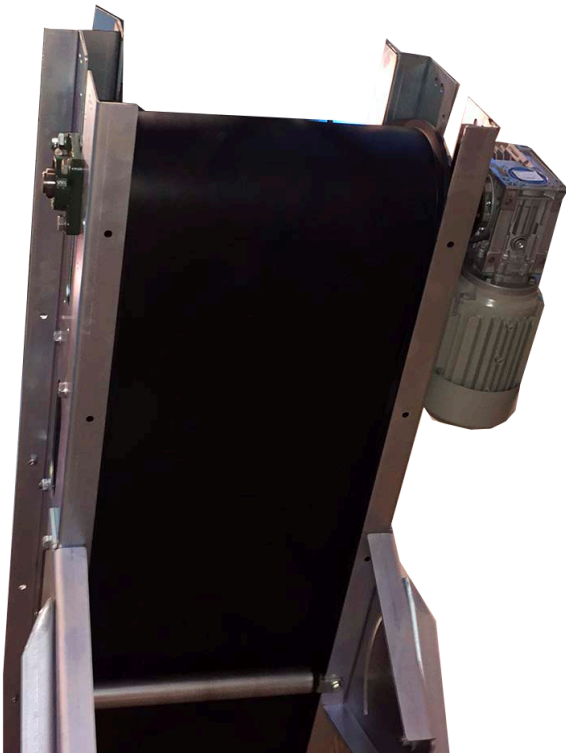
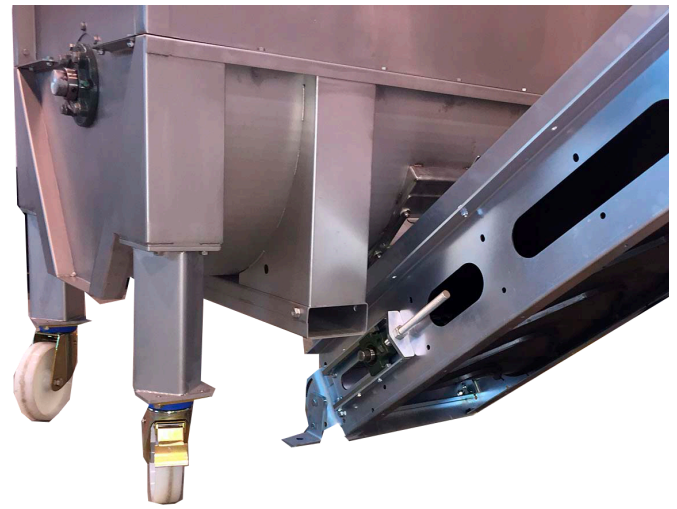
- **Efficient Mixing:** The SMX mixer allows you to quickly mix and moisten any type of substrate evenly.
- **Durable Construction:** The hopper is made entirely of stainless steel to prevent corrosion, ensuring long-lasting performance.
- **Automatic Emptying:** After mixing, the hopper is automatically emptied by a conveyor belt, speeding up the process.
- **Simple Operation:** The SMX has a control panel that allows for manual operation or a simple program where the mixing times and the amount of water to be added are indicated.

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Operation and Control

- **Manual and Programmable:** The control panel allows for both manual operation and programming of mixing times and water quantities.
- **Level Probe Control:** Controlled by a level probe, the SMX can feed other machines without any electrical pre-installation.
- **Customizable Conveyor Belt:** The substrate conveyor belt can be customized in different sizes to suit different heights.



- **Automated Discharge:** Optionally, the lower discharge opening can be automated to ensure complete homogenization of the substrate.
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- **Protection Features:** Available with external protection and closed lid for steam application.
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- **Accessories and Automation:** Accessories such as vermiculite dispensers, granular fertilizer dozers and water flow controllers can be automated to manage the desired proportions of each component from the control panel.
- **Weight Programming:** The SMX offers the advanced feature of programming the mixture by weight using load cells, ensuring accurate and consistent mixing results.

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Conclusion

The SMX Smart Mixer is the ideal solution for those seeking efficiency, homogeneity and durability in substrate mixing.

Its stainless steel construction, automatic emptying, easy integration, and customizable features make it a versatile and reliable option for any production line.

With the option to program the mix by weight using load cells, the SMX ensures accurate and consistent results with every use.

