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IMAGE SOURCE: ANMOPYC

## Moldtech smoothing machine: Cutting-edge technology for perfect smoothing and leveling of concrete panels

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- Moldtech introduces an advanced smoothing machine for concrete panels, emphasizing automation in the finishing process to achieve optimal leveling and smoothing results in a project located in Poland.
- The machine features a compact design with rotating blades or discs, powered by two synchronized electric motors, and includes a hydraulic unit for blade speed adjustment and an oscillating ruler with a hydraulic lifting system.

- Moldtech's smoothing machine is designed with safety in mind, incorporating remote control operation and safety systems that limit operation or perform a complete stop in emergencies.
- The implementation of Moldtech's technology aims to reduce production times, improve the quality of the final product by ensuring uniform finishes, and optimize resource utilization by minimizing manual labor, thereby reducing costs and maximizing productivity.
- The collaboration between Moldtech and the client in Poland highlights Moldtech's reputation and expertise in the construction equipment industry, showcasing a commitment to innovation and excellence in delivering state-of-the-art solutions.

## **Moldtech's Innovation Redefines the Construction Standard: Automation of Smoothing and Leveling for Concrete Panels with Optimal Results in Poland**

The project, located in Poland, aims to achieve perfect leveling and smoothing of concrete panels, and the client has entrusted Moldtech's expertise to competitively achieve these goals. The smoothing machine supplied by Moldtech will play a crucial role in automating finishing processes, significantly reducing production times, and improving the quality of the final product.



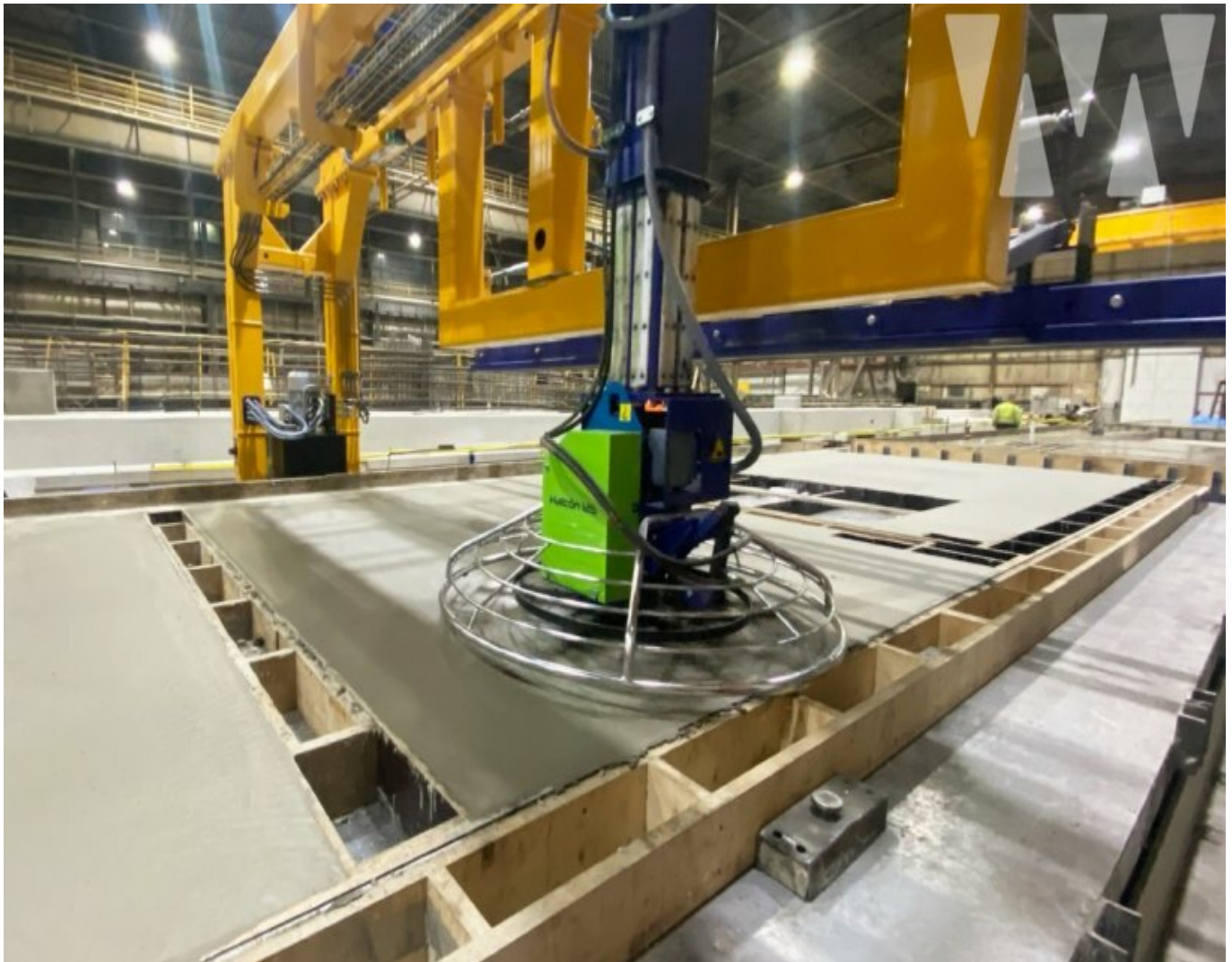
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### Key Equipment Features:

- **Design and Structure:** Moldtech's concrete smoothers have a compact design with a set of rotating blades or discs that spin at high speed.
- **Motor and Power:** Moldtech smoothers are powered by two synchronized electric motors for the longitudinal movement of the semi-gantry with adjustable speed.
- **Hydraulic Unit:** Responsible for supplying hydraulic systems of the 4 kW power smoother, with adjustable blade rotation speed of up to a maximum of 130 rpm, with hydraulic lifting and lowering system.

- **Oscillating Ruler:** With a 1.5 kW motor, and hydraulic lifting and lowering system.
- **Remote Control:** All Moldtech smoother systems can be operated remotely.
- **Safety Systems:** The Moldtech smoothing machine adheres to the strictest safety standards, limiting the operating range or performing a complete stop in case of emergencies.



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#### Key Project Advantages:

- **Advanced Automation:** Moldtech's smoothing machine integrates cutting-edge technology for the automation of the smoothing and leveling process, eliminating the need for manual methods and

optimizing functionality in production.

- **Reduction of Production Times:** The implementation of this technology will substantially reduce production times, contributing to more effective compliance with delivery deadlines.
- **Improvement of Final Product Quality:** The precision and consistency of Moldtech's smoothing machine ensure a uniform and high-quality finish on each concrete panel, enhancing the aesthetics and durability of the final products.
- **Resource Optimization:** By minimizing manual intervention, Moldtech's machine optimizes resource utilization, reducing labor-related costs and maximizing productivity.
- **Strategic Collaboration:** The choice of Moldtech as a supplier demonstrates the client's confidence in the company's expertise and reputation in the construction equipment industry.



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This exciting project represents a step forward in the modernization of construction processes, emphasizing the importance of innovation and technology in the industry. Moldtech, through this strategic partnership, reaffirms its commitment to excellence and delivering cutting-edge solutions for its clients worldwide.



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To learn more about Moldtech: <https://moldtechsl.es/en/>

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