

# METRO BATCH



INNOVATIVE MODERN  
BATCHING PLANT  
SYSTEM

PRESENTED VERSION  
11/25



## "INNOVATIVE MODERN BATCHING PLANT SYSTEM"

This batching Plant System is designed to enhance **efficiency**, **speed**, and **accuracy** in concrete production. With key features such as fast loading, manual & auto system and ERP integration, it provides smart solutions to meet the demands of the construction industry.

**"Towards Efficient and Integrated Concrete Production."**

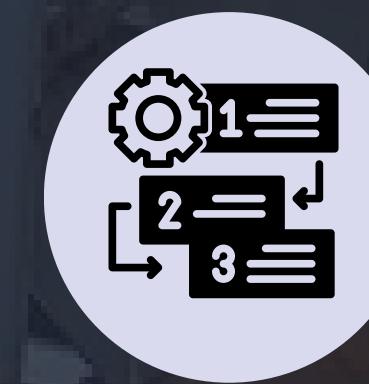
# AUTO SISTEM

The Auto Mode in this Batching Plant System is designed to deliver **convenience**, **precision**, and **optimal efficiency** in concrete production. Equipped with advanced features, it ensures that every batch is processed according to established standards.



## ADJUST TARGET & RECORD ACTUAL VALUE

The system **automatically adjust the target every batch** and record **actual values** based on the mix design, ensuring consistency and the quality of the produced concrete.



## SET DELAY TIME FOR SEQUENCES

The system allows automatic configuration of gate opening times to ensure materials flow into the mixer at the precise moment, optimizing the process.



## TOLERANT SYSTEM

This feature reduces excess material during loading, maintaining weight accuracy and minimizing waste.

**METROBATCH**

# METROBATCH HARDWARE

CONTROL PANEL  
CUSTOMIZE

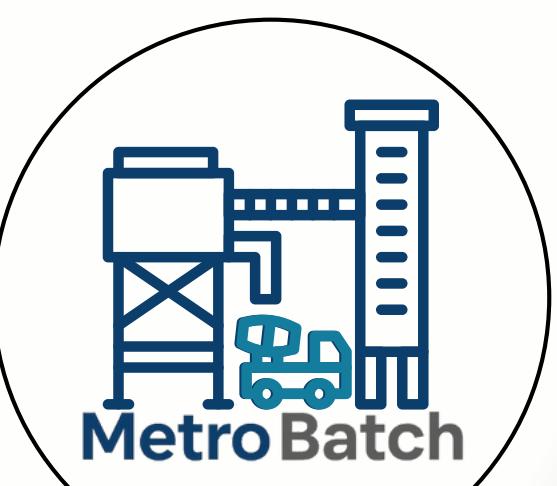


INDICATOR AND  
PUSHBUTTON BUILDIN

CONTROLLER



COMPUTER & PRINTER



SOFTWARE

Following the needs of the plant

# FLEXIBLE DATA INPUT

Our system enables seamless data input and retrieval from any device, as long as it's connected to the internet. This flexibility ensures operational efficiency and accessibility:



## **Input Mix Design from Any Device**

Easily input mix designs using smartphones, tablets, or PCs, allowing for quick adjustments and updates.



## **Print Reports from Any Device**

Generate and print reports on demand, directly from any internet-enabled device for convenient documentation.



## **Integrated with ERP**

Fully compatible with ERP systems, enabling centralized data management and streamlined operations across departments.

## INPUT

- Material.
- Customer.
- Truck.
- Mix Design.

or base ERP.



## START LOADING

Loading operated by the operator



## REPORT



# USER ROLES



## Operator

Focused on managing material loading and ensuring smooth operational execution.



## Technician

Responsible for configuring and maintaining mix design parameters.



## Supervisor

Oversees the entire operation, ensuring quality control and system performance.



# CONCLUSION

This Batching Plant System is designed to enhance efficiency, accuracy, and flexibility in concrete production.

This system not only accelerates the process but also ensures the highest concrete quality with advanced technology. With this innovation, you can tackle modern production challenges more effectively.

"Towards a Future of Efficient, Integrated, and High-Quality Concrete Production."

For more information  
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