

CEMENT 4.0

JANYU TECH

SPEARHEADING ROBOTIC
REVOLUTION

Artificial Intelligence
based Automatic
Admixture Dozer

Slump Test always
passes with our
Automatic Admixture
Dozer at Site

Key Benefits

- Maintains the workability of concrete in your Transit Mixers
- Reduces rejects and losses to near zero
- Online Data monitoring and management
- Priority based Security & Alerts
- User friendly operating environment.
- Improves consistency in product monitoring parameters.
- Provide Smart features Keeps Operator Updated
- Smart Display Touch screen
- Provides Gps Location Live Truck tracking system .
- Provides Alarms/Alerts for Concrete Strength.
- Live Data Tracking Of vehicle speed,Halts,Start,Stop engine.
- Provides Reports of No of running hr of Vehicle , No of Dose,No of trips & better data storage
- Three level password protection.



ADMIXTURE
METERING PUMP

SMART
SENSOR TO MONITOR
CONCRETE WORKABILITY



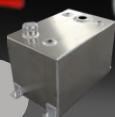
JANYU
CONTROLLER



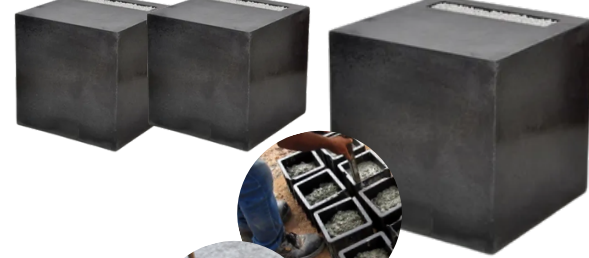
HMI - USER
INTERFACE



ADMIXTURE TANK



ROBOTIC RMC CUBE MAKER



• Controller

• Smart fool Proof System

Auto Feeding of Premixed concrete in to the standard mould feeding in 3 installments of 50 mm each in the mould



KEY BENEFITS

Only single operator required.

Consistent results

Saves time & labour Charges

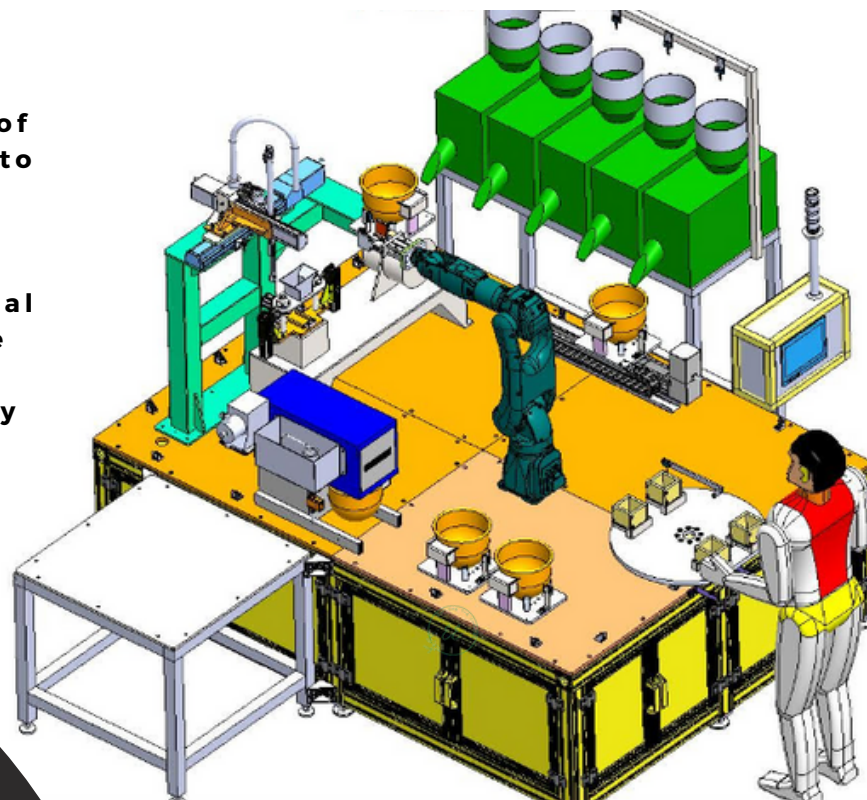
No additional apparatus required

• Smart features of Mould presence in system

• Automatic mould moving & pouring concrete

ROBOTIC PHYSICAL LAB AUTOMATION

- **Robotic Physical Lab** is designed to produce the standard cubes with standard manufacturing processes outlined by ISO and International standards by JANYUTECH.
- Complete automated Lab is capable of Mixing Cement, Sand, Water & Pour into Mould automatic with the help of robotic arm.
- All this process is with exact measurement of qty of each individual concrete material. System is capable of making Concrete cube with accurate Mixing, Tamping without any error.
- More safer with less manpower.



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