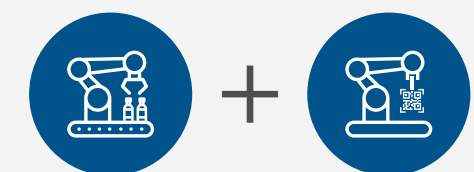
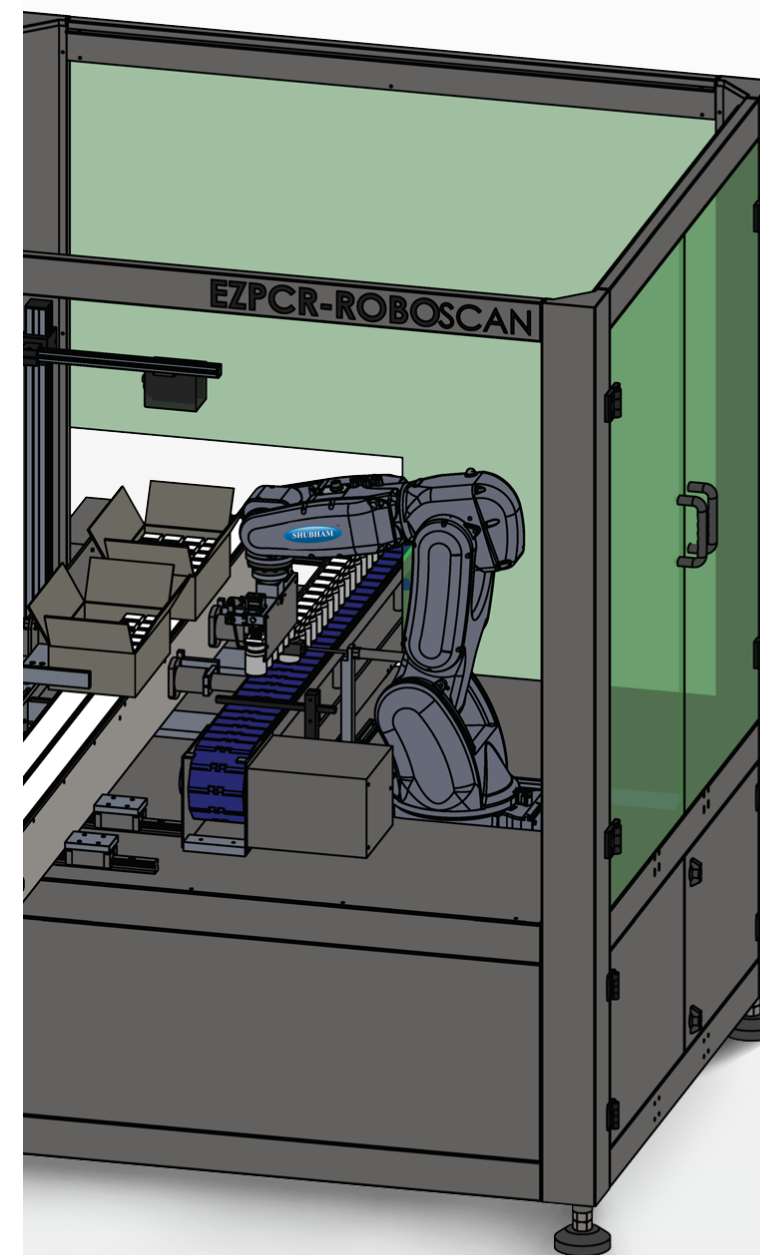
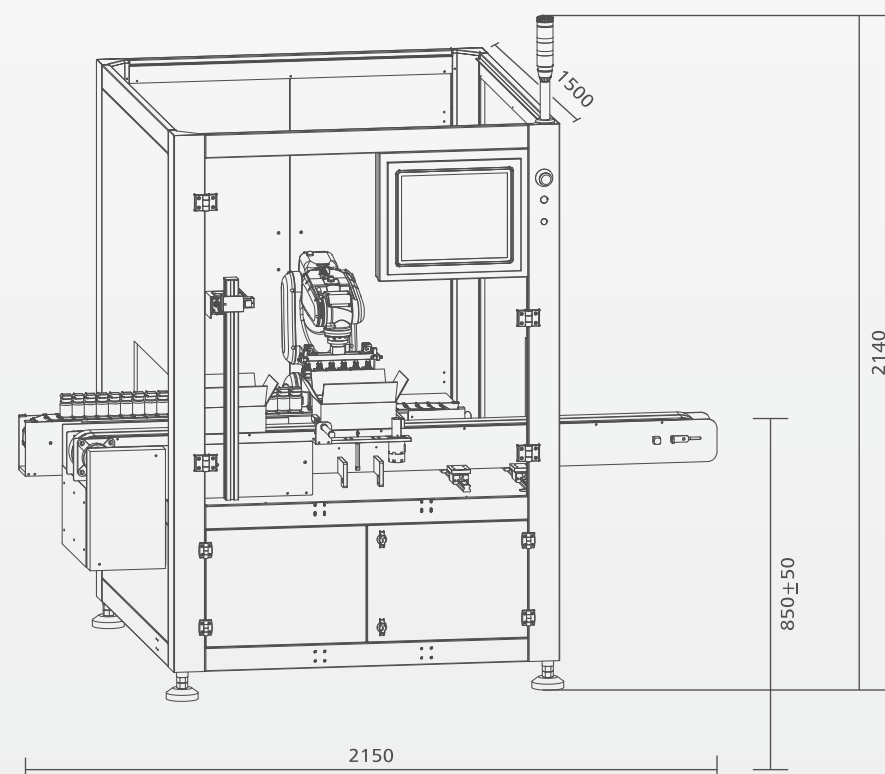


## Specifications

- Robot details: Payload: 10KG Mass: 50Kg
- Cabinet Housing 1230 (L) X 1500 (W) X 2140 (H)
- Display 17" inch touch screen
- Camera: High-resolution SMART Camera to read multiple 2D Data Matrix code of bottles
- Max weight bearing capacity: 2000CC bottle
- Max shipper dimensions: 500 x 500 mm
- Conveying Mechanism: servo driven shipper conveying
- Speed: up to 120 BPM
- Printer type: TTO type
- Overall Height in mm: 2140mm
- Supply: Single phase 230v AC, 3 wire, 50Hz
- Air requirement: 5-6 Bar
- Height Adjustment: as per Line requirement
- Scanner: Wireless Handheld Scanner for label scanning



Pick n Place with Scan Mechanism



## Shubham Automates Existing Solution By Launching Roboscan

Worried that multifaceted technology and manual interference can result in errors? Well, Shubham Automation, with its continuous innovation, has already reduced your pains with **EZPCR-SCANOMNI-360**. The first noticeable section is the modular adjustable design for fast set-up and mobility. Next is the pioneering 2-Camera reflection technology, which removes the complicated 6-7 camera set up and gives complete coverage with low

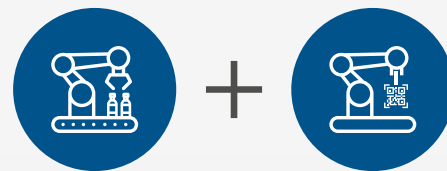
maintenance besides the option of top/bottom reading.

**EZPCR-SCANOMNI-360** detects 2D Codes on any bottled product with minimal software setting, enabling smooth sailing. It easily integrates & works best with Smart Tracker as well as any Track & Trace solutions.

## So Now What's New By Shubham Automation?

### ROBO Pick N Place with SCAN MECHANISM

Now, Shubham Automation has even automated the next step of **EZPCR-SCANOMNI-360** – the Pick & Scan mechanism with its innovative Robo device, which is launched by the name **RoboScan**. This new, Robotics based smart aggregation system secures and makes the aggregation process seamless.



### Pick n Place with Scan Mechanism

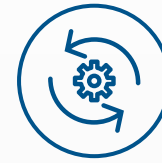
### Scanning Process

A single high-resolution smart camera-based technology captures and reads all 2D codes of the stack in the field of vision to enable multiple code reading. Once the bottles are in accordance with the pre-set production process, a parent-child relationship is established and the box is further labelled using TTO type printer either manually or can be automated through our Print N Apply solution.

### Pick & Place Stage Enabled by Robot

The bottles are discharged and the Robot picks and places the bottles in the set box as per the laid down matrix, boxes will be moved on servo driven conveyor to place accurately in front of robot. So, robot will Pick the bottles multiple together for lower CC & single for higher CC to manage bulk packing line speed. This mechanism best fits in bulk packing line for smart packing & smart serialization. The Robot can do bottle packing layer wise also with partition placement. Roboscan is designed with considering bulk packing multiple packing variants. Its change parts as per different bottle variants are easy to remove & fit without any big downtime.

## Key Benefits



End to End Automation



Innovative and Swift Process



Highly Accurate Procedures



Free from Manual Errors



Highly Robust and Scalable System



Fits as per Client Requirements

## Unique features

- Highly recommended solution for Aggregation requirement of the bulk packing line
- Robotics based smart Aggregation system to secure and smooth aggregation process
- Single High-resolution Smart Camera-based technology to handle Multiple Code reading
- TTO type printer to apply label manually or can be automated through our Print N Apply solution
- Wireless Handheld 2D scanner to scan 2D code on the label before pasting on the shipper or can be automated through Smart Camera-based scanner after applying on the shipper
- Large touch screen display for ease of use and view
- Minimal Setting in Software enabling you to have a smooth sailing
- Capable of handling multiple aggregation applications like Bottle to Intermediate, Bottle to Shipper
- Easily integrates & Works best with Our T&T software- SMART TRACKER as well as any Third-party software
- Fully Safe & Compact design
- Completely guard system as per GMP to avoid any unauthenticated interference during machine running condition
- User-Friendly Operating Software with 21CFR Part 11 Compliance