



ADoST 3X-RDS1

Benchtrop Robot



ADoST 3X-RDS1 Benchtop Robot

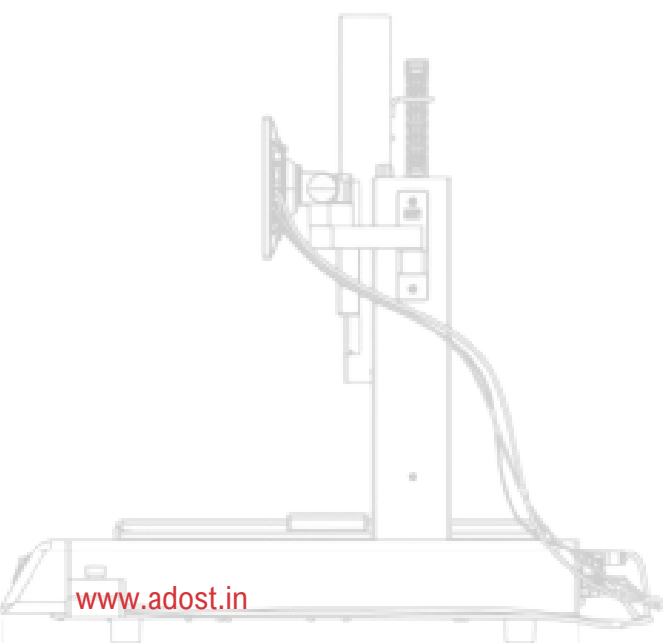
The ADoST 3X-RDS1 Robo is a desktop robotic system designed for automated & precision dispensing of adhesives and sealants to enhance their application efficiency.

This robot features a high precision control system with 3 axis (X, Y & Z) allowing flexible and controlled movement within a defined work area. This setup ensures consistent and accurate dispensing, making it ideal for manufacturing processes where high speed and precision application are the requirements.

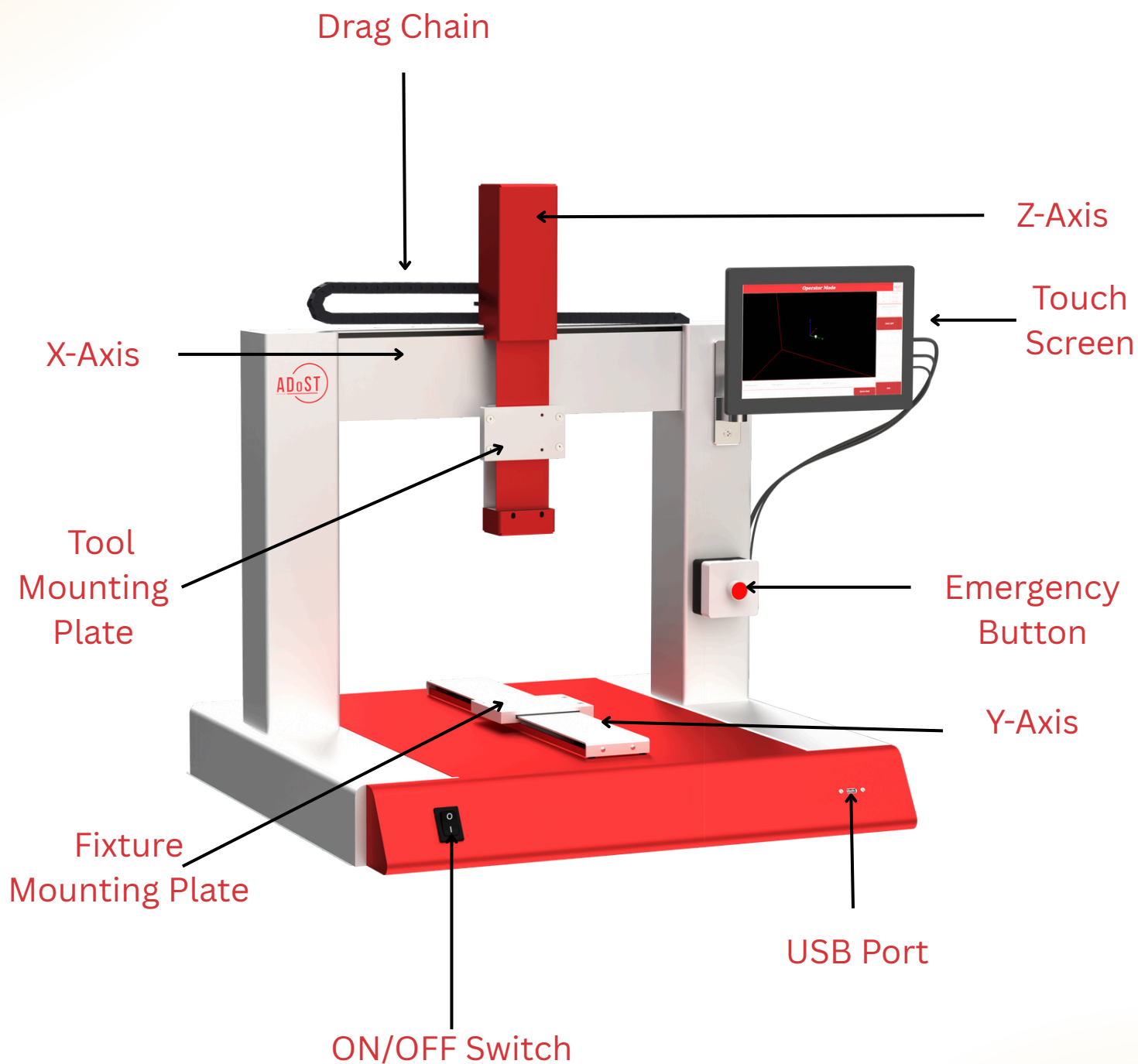
The robot can be programmed through a digital teach pad to handle various patterns, speeds, and dispensing rates, enhancing productivity and repeatability in production tasks.

Product Features

- Easy to program touch screen Teachpad.
- Teachpad mounted on manipulative stand.
- High speed movement.
- Consistency, Precision and Reliability.
- USB Port for Data backup.
- High-efficiency production with reduced manpower
- Optimized dispensing with negligible waste
- High-speed operation for dots or lines application.



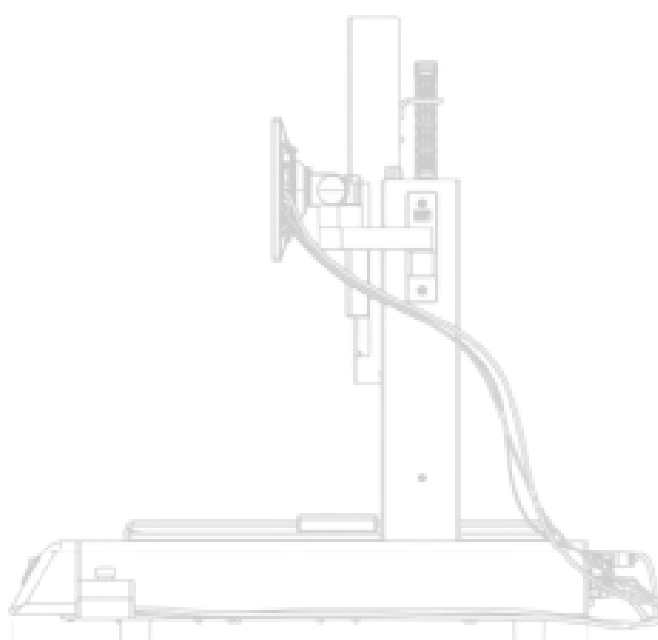
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Industry Applications

ADoST 3X-RDS1 Benchtop Robo is designed to be integrated with nearly all types of two and single component valves, syringes and dispensing guns to handle fluids as diverse as Anaerobic, Cyanoacrylate, Epoxy, UV and Acrylic adhesive while also dispensing sealants such as Silicones, Polyurethane and MS Polymers in industries such as:

- Automotive
- Medical Devices
- Electronics
- Renewables
- EMS, and
- General manufacturing



Address

Factory

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R&D & Digital Center

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