

High Speed and Accurate Base Machine

YSC0 ZERO

Hybrid of Robot & Mounter

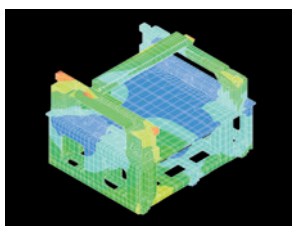
includes Robot Controller and can accommodate AOI, 3D printing, Dispensing, Die Bonding and more.



Feature 0 High-Precision in a Solid Frame

A highly solid and rigid frame provides high precision in a variety of work applications.

- Y-axis straightness Less than $\pm 5\mu\text{m}$
- Y-axis parallelism Less than $\pm 5\mu\text{m}$
- X-axis straightness Less than $\pm 5\mu\text{m}$

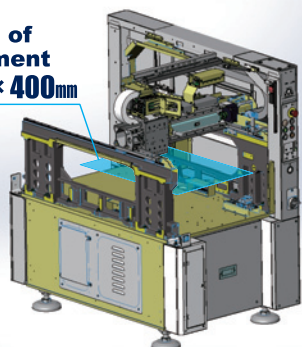


Actual values may differ

Feature 1 Common Universal Structure

The YSC0's Common Universal Structure serves as an ideal base machine in automated systems. It allows customers more time to develop applications rather than wasting time to build individual framed units.

Range of movement
758mm × 400mm



Dimensions same as YSC1

Feature 2 Simple & Flexible Modular System

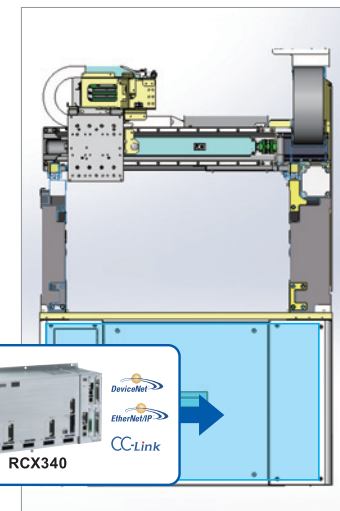
The internal robot controller, which supports most Yamaha robots, allows simple and flexible system configurations and a wide variety of applications.

- Yamaha Robots may be added if necessary up to 14 axes.



- ZR units
- SCARA robots
- Single-axis / CARTESIAN

- Vision system and Electric gripper are also applicable.



Feature 3 Expedited Ex-Factory

Our "Assemble-to-Order" system provides product customization for speedy ex-factory.

Join Our Global Partnership

A wide variety of machines can be produced using YSC as the base. Each machine is different but the core technologies are the same; installation, movement and operation. Contact us for more information.

Contact address

Contact : YSC representative
 robotn@yamaha-motor.co.jp