

Kawasaki Robotics Peripheral Equipment

B Series Robot Transport Units

Kawasaki robot transport units (RTUs) for B series body shop robots are a rigid, high quality solution that increase the robot work zone and optimize productivity. Kawasaki RTUs are built for longevity, while providing short lead times and high quality at an affordable price.

FEATURES

- Modular base frame sections ranging from 1 to 20 meters long, in .5 meter increments
- Risers up to 400 or 600 mm tall and up to 300 kg in weight can be added (depending on robot type)
- Heavy duty carriage available in multiple lengths
- High precision bearings with metal scrapers
- Brushless AC Servo motor and planetary gearbox
- Hardened and ground module 3 helical rack and pinion
- Low profile, rugged structural steel design



BENEFITS

- Easy installation
- Modular design allows for future expansion or workspace redesigns
- Reliable and low maintenance

| RTU Specifications | |
|--------------------|----------------|
| Robot Payload | 100-300 kg |
| Installation | Floor mounting |
| Repeatability | ±0.1 mm |
| Max. speed | 2,600 mm/s |

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