

Robot Transport Units

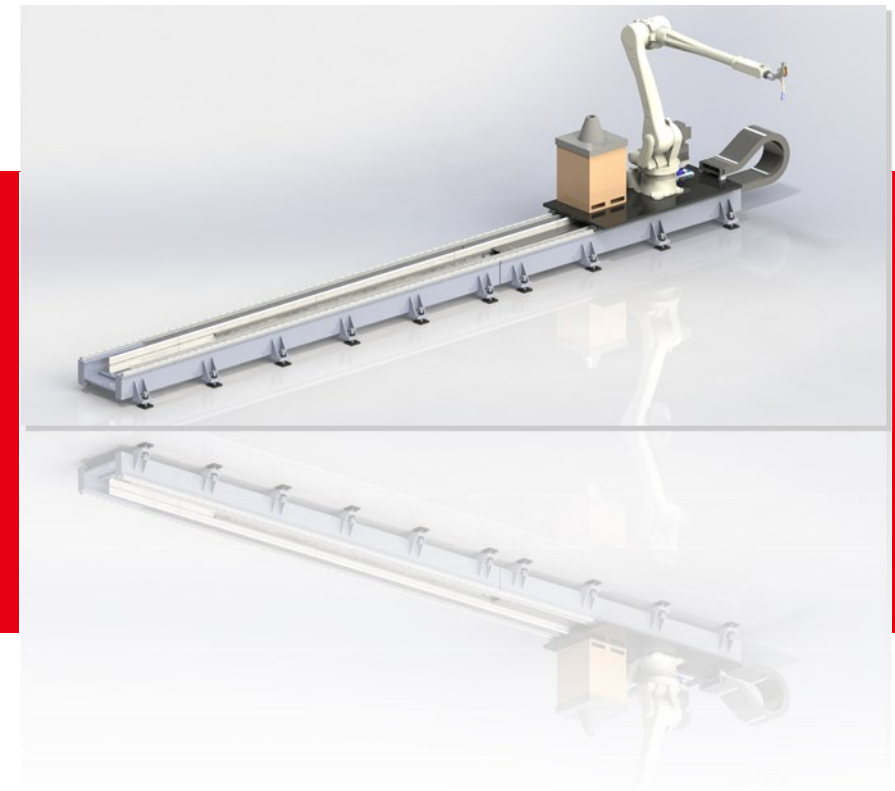
FOR ANY APPLICATION

RTU-45 Heavy Duty - robots up to 300 kg capacity

RTU Payload	2930 kg
Stroke	2 m - 30 m
Repeatability	±0.2 mm
Maximum Linear Speed	1.0 m/s
Maximum Accel./ Decel.	1 m/s ²

FEATURES

- Modular base frame sections of 3.5 m and 5.5 m
- Heavy duty carriage available in multiple lengths
- Hardened and ground guide rails
- High precision bearings with metal scrapers
- Brushless AC servomotor & planetary gearbox
- Hardened and ground module 3 helical rack & pinion
- Low profile, rugged structural steel design
- Programmable automatic rack/pinion lubrication system
- Low maintenance



BENEFITS

- Increases robot working zone
- Optimizes robot productivity
- Ability to mount 2 separate robot carriages
- Modular design facilitates future expansion
- Minimal set-up time