



TSXA

■ Features

 **100–300 tf**

 **3-axis**

 **E-touch II-K***

*Smaller E-touch Compact II controller also available.

Robot controller integrates control of hand-off station or other downstream equipment

The TSXA's controller also accommodates control of the (optional) hand-off station. This versatility helps reduce equipment costs and shorten teaching times.



Design Optimized Robot for Achieving World's Fastest Cycle Times

With its telescopic design that accelerates motion along the main axis by simultaneously powering two motors, the TSXA attains a high-speed take-out time of only 0.21 sec, or 25% faster than Yushin's previous robot.

Novel Mechanical Design Fits a Variety of Shop Floor Layouts

The revolutionary design of the TSXA shatters the limitations of conventional side-entry robots. Operators may order the TSXA with a traverse stroke length of anywhere from 1,500 mm up to 4,000 mm to suit their needs—the best stroke range in the industry.

■ Standard Specifications

Power source	Driving method	Control method	Air pressure	Maximum allowable air pressure (factory)
3 Phase AC200V 50/60Hz	Digital servo motor 3-axis	Micro computer control	0.49MPa	0.79MPa

Model	Power consumption	Traverse stroke (mm)	Kick stroke (mm)	Air consumption (NL/cycle)	Payload (kg)	Clamping force (tf)
TSXA	3 Phase AC200V 21.7A Max.	2050	300	4.5	3	100 ~ 300

Payload includes the end-of-arm tool.

■ Dimensions (mm)

