

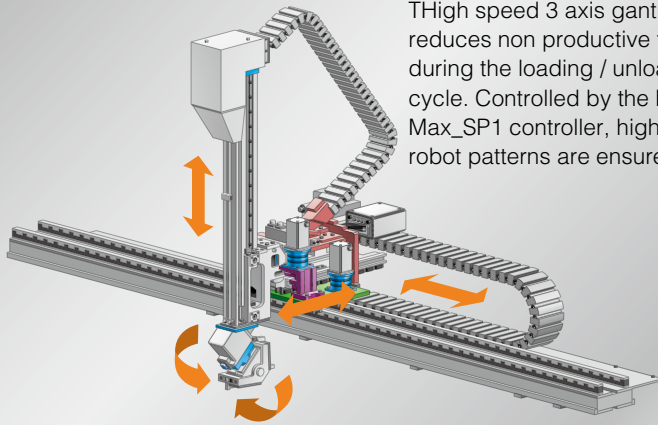
## Three Axis Gantry Robot

# LX-30

## High speed 3-axis gantry robot

The 3-axis robot with Fuji MAX-SP1 controller and swivel type of robot chuck is adopted for reducing parts loading/unloading time and achieving flexible production line.

### High Speed 3 axis Gantry Robot



The high speed 3 axis gantry robot reduces non productive times during the loading / unloading cycle. Controlled by the FUJI Max\_SP1 controller, high speed robot patterns are ensured.

### Swivel Head Robot Chuck



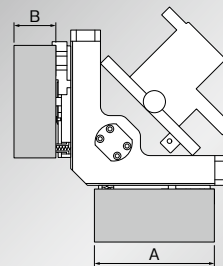
Non productive time reduction utilizing the swivel head design.

### Fastest Robot in its class

		CSD200 (CSD200 Dual-G)	CSD300 (CSS300)	CSD400 (CSS400)
Carrying capacity	kg	3+3	5+5	15+15
Max. travelling speed	m/min	180	165	135
Max. vertical speed	m/min	150	120	75
Max. horizontal speed	m/min	70	70	50
Min. tact time	sec	19.0(11.0)	21.2(13.0)	36.2(21.0)

The above-mentioned data is actual values, but not a performance guarantee.

### Robot Chuck

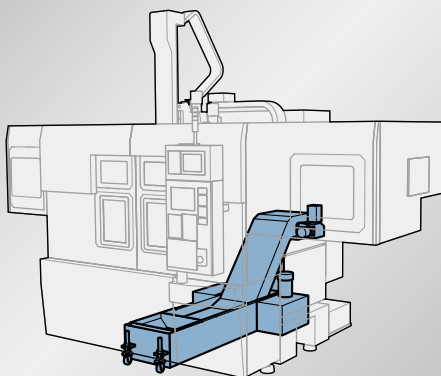


	Work size (AxB)
CSD200	Ø120mm×60mm
CSD300	Ø200mm×100mm
CSS300	Ø200mm×100mm
CSD400	Ø300mm×150mm
CSS400	Ø300mm×150mm

Class 300/400 utilizes hydraulic robot chucks – yielding better grip for faster robot traverse speeds.

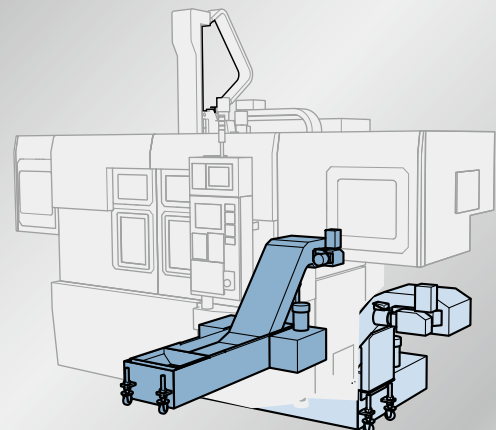
# Option

### Chip Conveyor



Remove the chip of the 2 axes from the machine to the chip chute effectively with one chip conveyor. Depending on the chip, you can choose hinge type, scraper type, magnetic scraper type, etc.

### Chip Conveyor (side exit)



Side exit conveyor can be ordered for floor layouts in where rear exit does not work.

