

TS-100D

High speed servo powered traverse track for small MOTOMAN robots.

- High speed.
- Fixed lengths of 2, 3 and 4 meters.
- Easy to install and operate.
- Short delivery times.

This is a servo powered floor mounted track which can be used to transport one robot from one station to another, or to increase the robot's working range.

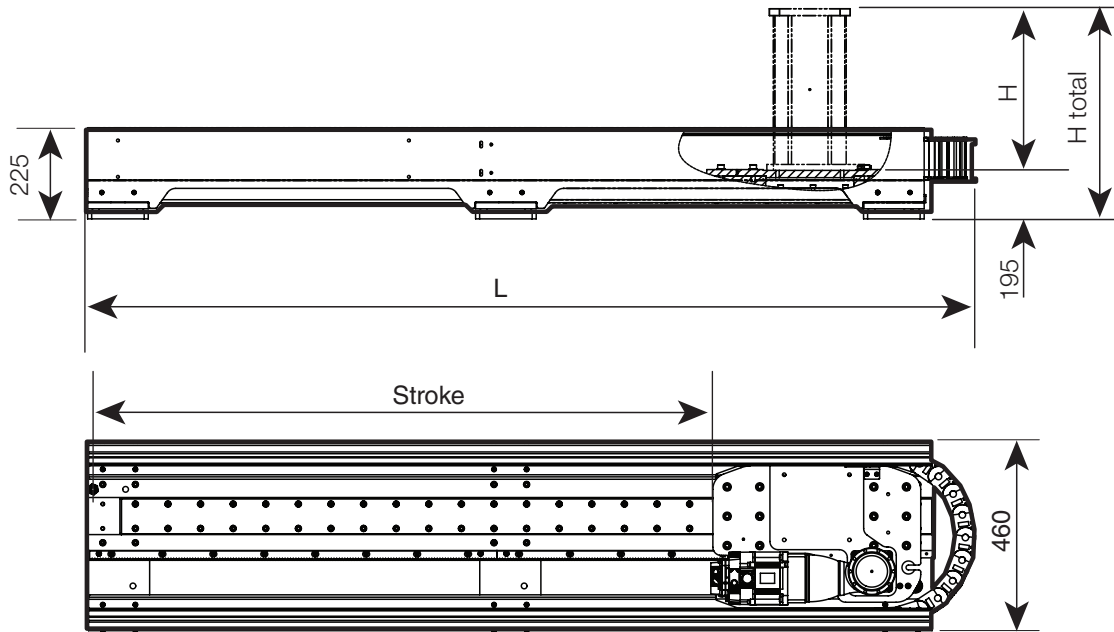
With its narrow design, the TS-100D can get the robot very close to an object and thus make the most of the robot's working range. Choose the option of automatic lubrication of the rack and rail for an even more maintenance free operation.



Technical data		TS-100D YRC1000micro	TS-100D YRC1000
Maximum payload		100 kg	100 kg
Motor size		0.9 kW	1.3 kW
Maximum velocity		2.25 m/sec	3.0 m/sec
Acceleration velocity		3.2 m/sec ²	4.5 m/sec ²
Duty cycle		100%	100%
Suitable for industrial robots		MOTOMAN-GP7/GP8	MOTOMAN-GP7/GP8
Mounting options		Floor	Floor
Length	2 meter	151562-102	145812-102
	3 meter	151562-103	145812-103
	4 meter	151562-104	145812-104

Controlled by
YRC1000
micro

Controlled by
YRC1000

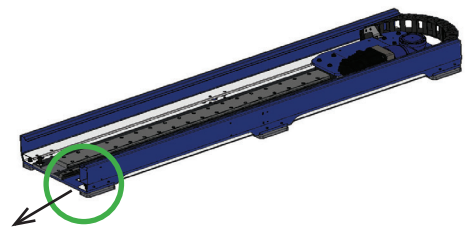


TS-100D	L	Stroke	Weight
TS-100D, 2000 mm	2180	1513	170 kg
TS-100D, 3000 mm	3146	2473	220 kg
TS-100D, 4000 mm	4110	3433	290 kg

All dimensions are for reference only.

Request detailed drawings for design/engineering requirements!

Optional equipment	H total	Weight	Part No.
Robot stand, H = 200 mm	395	12 kg	151022-102
Robot stand, H = 300 mm	495	14 kg	151022-103
Robot stand, H = 400 mm	595	17 kg	151022-104
Automatic lubrication	-	-	150663-100



Calculating the cable length

The cables exit the TS-100D track as shown in the illustration above.

YASKAWA

