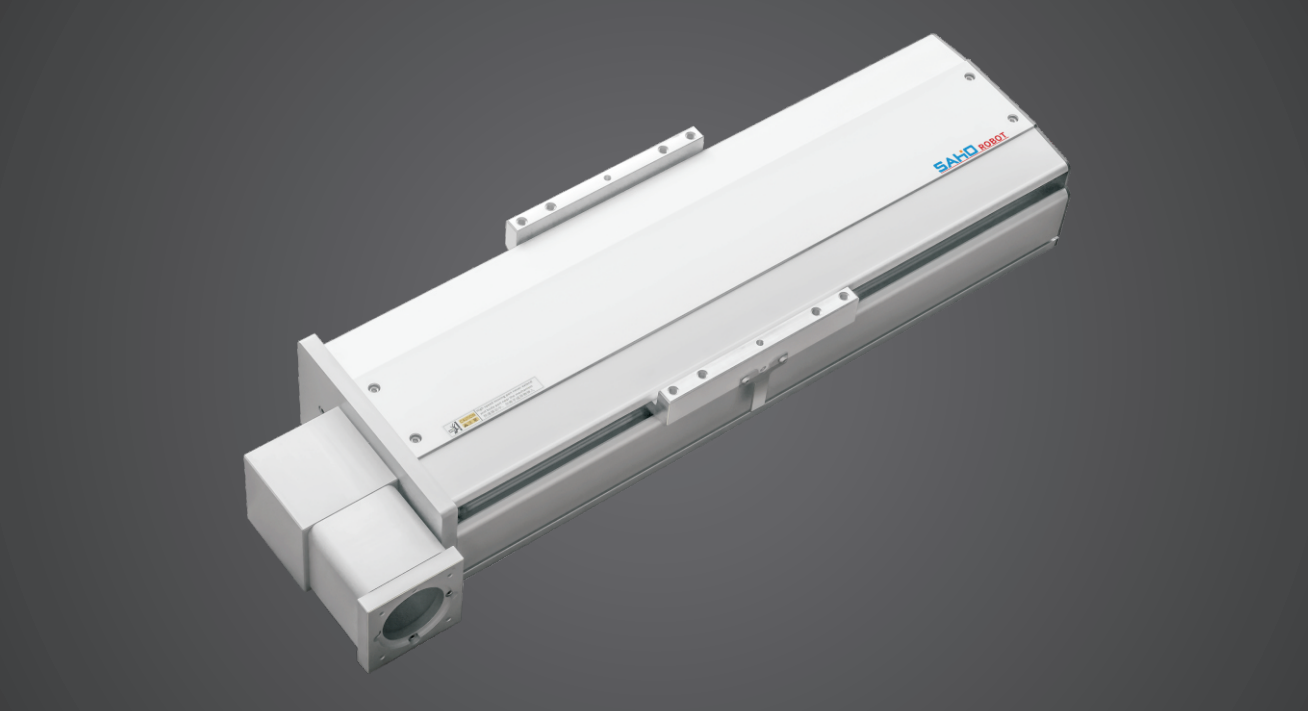




Max. Stroke 4050mm

Max. Speed 2000 mm/s

Motor Capacity 1000W

Belt Width 42MM

LinearGuideRail 20*15-2 PCS

Model Number Designation System

STM210- T - P176 - S500 - L - 750W - BJ

Model

Belt Type

T PU belt with steel cord reinforcement
X Rubber belt

Lead

176mm

Stroke

100-4000mm
50mm pitch

Motor Connection Type

L Motor on left side
LU Motor on upper left side
LD Motor on lower left side
R Motor on right side
RU Motor on upper right side
RD Motor on lower right side

Servo Motor

1 750W
2 1000W
H Stepper motor

Slide Block Length

BJ Standard slide block
DJ Customized slide block

Product Catalog

Basic Specifications

Performance	Position Repetition Precision		±0.04
	Lead		176
	Max. Speed		2000
	Max. Handling Weight	Horizontal Use	200
		Vertical Use	100

Components	Standard Stroke		100-4050mm/50mm pitch
	AC Servo Motor Capacity		1000
	Belt Width		42 (8M pitch)
	High-rigidity Linear Guide		20×15
	Home Sensor	External-mounted	FC-SPX307Z(NPN)

Allowable Load Moment Table

(Unit: mm)

Horizontal Mounting	A	C
20kg	800	600
30kg	700	500
50kg	600	400

(Unit: mm)

Side Mounting	A	C
60KG	600	800
80KG	500	700
150kg	400	600

(Unit: mm)

Vertical Mounting	A	C
100kg	700	500
150kg	400	300
-	-	-

Horizontal Operation (Unit: N.m)

MY	750(N.m)
MP	750(N.m)
MR	680(N.m)

Mechanical Limit 138

Actuator 200

Mechanical Limit 110

Home 248

Effective Stroke S

End 220

215

230

180

120

215

230

133

Nx150

C 70

75

75

148

4*Φ8 10 Deep N*M10 15 Deep Nx150

C 55

180

121

210

230

Download CAD drawings at www.dgshihai.com

L Motor on left side

R Motor on right side

LU Motor on upper left side

RU Motor on upper right side

LD Motor on lower left side

RD Motor on lower right side

Unit: MM

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	2000	2500	3000	3500	4000
L	568	668	768	868	968	1068	1168	1268	1368	1468	1568	1668	1768	1868	1968	2468	2968	3468	3968	4468
C	215	165	115	215	165	115	215	165	115	215	165	115	215	165	115	165	215	115	165	215
N	1	2	3	3	4	5	5	6	7	7	8	9	9	10	11	14	17	21	24	27
Weight(KG)	25.08	27.66	30.25	32.83	35.41	38	40.58	43.17	45.75	48.33	50.92	53.5	56.09	58.67	61.25	63.84	66.42	69.01	71.59	74.17