

T110 Series

OEM Machine Builder Products

DESTACO's Robohand T110 linear slide tables offer affordable slide table solutions that match the price and performance expectations for machine builders and OEM markets.

The T110 series family of slide tables include 44 model sizes with varying stroke options. The units follow industry standard footprint for direct drop-in replacement of competing models.

Engineered to provide better performance, lower maintenance and faster operation, the Robohand OEM solutions deliver high on value for cost sensitive applications.



Robohand

Product Highlights/Options

- 44 models of slides
- Bore sizes: 6, 8, 12, 16, 20, 25mm
- Strokes from 10mm to 150mm
- Drop-in replacement



Features, Markets and Applications

<p>INTERCHANGEABILITY</p>	<ul style="list-style-type: none"> • Designed for OEM machine builders • Linear slides are drop-in replacement 	<p>INDUSTRIAL</p>	<p>ASSEMBLY</p>
<p>PERFORMANCE</p>	<ul style="list-style-type: none"> • Very smooth gripping and linear operations • High grip force and slide payload capacity • Precision placement for pick and place applications 	<p>FOOD & PACKAGING</p>	<p>FIXTURE/TESTING</p>
<p>LOW/NO MAINTENANCE</p>	<ul style="list-style-type: none"> • Tested for millions of cycles • Easy installation with quick start kits • Easy field adjustments for fine tuning 	<p>CONSUMER GOODS</p>	<p>MOLDING</p>
		<p>LIFE SCIENCES</p>	<p>CLEAN ROOM</p>

T110 Series OEM Machine Builder Products

T110 Series

OEM Pneumatic Linear Slides

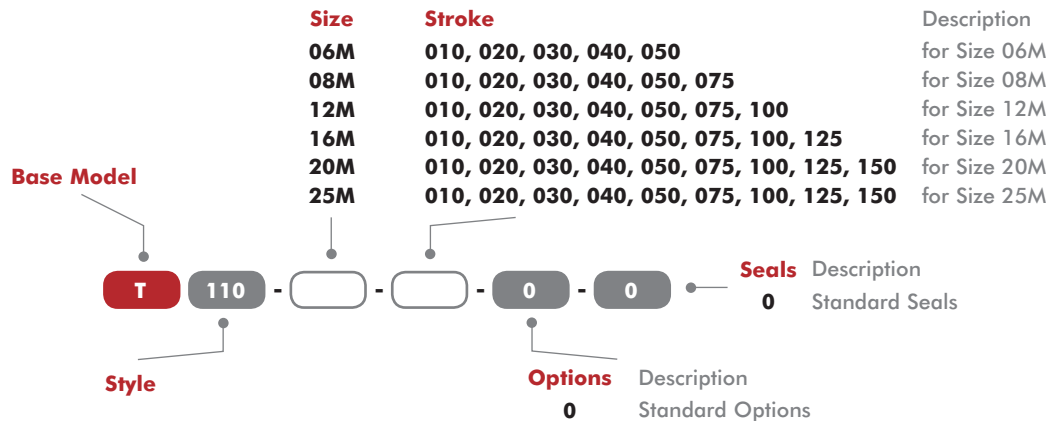
- Cost effective precision slide tables
- 44 models with various stroke lengths
- Bore sizes: 6, 8, 12, 16, 20, 25mm
- Smooth operation with cross roller bearings
- Stroke adjust with shock absorbers or rubber stops
- High payload capacity



Specifications	Units	16M
Pressure Range	bar [psi]	1.5-7 [22-100]
Speed Range	mm/sec [in/sec]	50-500 [2-20]
End Stop Repeatability, Basic Unit	mm [in]	±0.5 [±0.02]
End Stop Repeatability, Stop Kit	mm [in]	±0.2 [±0.01]
End Stop Repeatability, Shock Kit	mm [in]	±0.02 [±0.001]
Valve Required to Actuate		4 Way 2 Position

Size	Thrust Force at 7 bar [100 psi] Retracted / Extended	Stroke Availability								
		10mm	20mm	30mm	40mm	50mm	075mm	100mm	125mm	150mm
06M	29N [7 lbf] / 40N [9 lbf]	•	•	•	•	•				
08M	53N [12 lbf] / 71N [16 lbf]	•	•	•	•	•	•			
12M	119N [27 lbf] / 158N [37 lbf]	•	•	•	•	•	•	•		
16M	211N [47 lbf] / 281N [63 lbf]	•	•	•	•	•	•	•	•	
20M	330N [74 lbf] / 440N [99 lbf]	•	•	•	•	•	•	•	•	•
25M	529N [119 lbf] / 687N [155 lbf]	•	•	•	•	•	•	•	•	•

How To Order



Dimensions and technical information are subject to change without notice.

GERMANY
+49-6171-705-0
europe@destaco.com

UNITED KINGDOM
+44-1902-797980
uk@destaco.com

NETHERLANDS
+31-297285332
benelux@destaco.com

THAILAND
+66-2-326-0812
asia@destaco.com

USA
+1-888-DESTACO
+1-248-836-6700
northamerica@destaco.com

FRANCE
Tel: +33-4-7354-5001
france@destaco.com

SPAIN
+34-936361680
spain@destaco.com

CHINA
+86-21-6081-2888
china@destaco.com

INDIA
+91-80-41123421-426
india@destaco.com