

# X-Y table - XY-500N series





#### **Features**

 The table can be precisely adjusted to the desired position with the adjusting knobs (XY-500N-BB und XY-500N-M8) or automatically aligns itself when force is applied (XY-500N-EZ).

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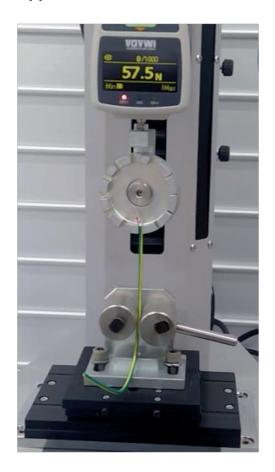
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• Low table secures stroke of vertical test stand.



## **Applications**





## **Specifications**

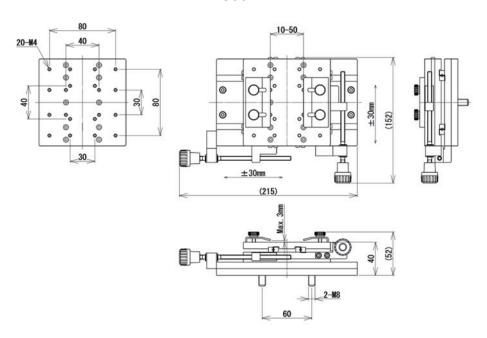
Model	XY-500N-BB	XY-500N-M8	XY-500N-EZ*
Application	The sample is fixed on the table with the clamps.	A vice or adapter plate is mounted on the table, on which accessories can be mounted.	The sample aligns automatically due to the freely movable stage. Only for tension tests
Capacity			
Compression	1000 N	1000 N	-
Tension	500 N	500 N	500 N
displacement			
X-axis	± 30 mm		
Y-axis	± 30 mm		
Feeding methode	Adjusting knob (0.8 mm per turn)		free moveable
Mounting holes	M4	M8	M8
Weight	Approx. 1.5 kg	Approx. 1.5 kg	Approx. 1.4 kg

<sup>\*</sup>The resistance force (less than 1N) occurred when table is moving may affect the test result of low-capacity testing.

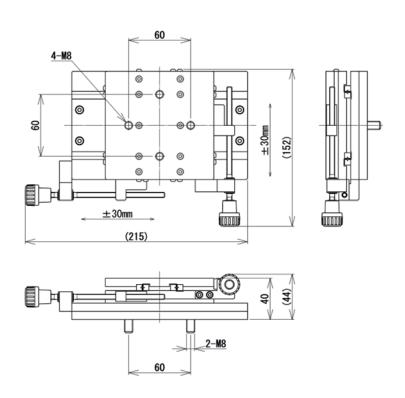


## **Dimensional drawing**

#### XY-500N-BB



### XY-500N-M8





### **Dimensional drawing**

### XY-500N-EZ

