

Self-centering Vise Grip GTW-2500N

Designed to be mounted on the vertical type test stand to hold samples
Be able to fix the samples at the center due to self-centering design
Enables to fix magnetic materials due to stainless made body
Suitable for various samples by changing the jaws



GTW-2500N





GTW-2500N Mounting Image

Examples of usage		
Example1: Fix different samples by changing the direction of the jaws. The jaws have nick side and flat side.	Example2: Fix wide samples by installing up to 6 pieces of jaws.	Example3: A wide range of jaws (custom made) to meet various measurement needs.



Specifications	
Model	GTW-2500N
Capacity	2500N
Grip width	126mm
Opening width	160mm
Dimensions	See [Dimension]
Weight	Approx. 4142g
Material	Stainless
Accessories	2 pcs of jaws for GTW-2500N

* It is not suitable for soft or easy-to-deformation samples.





* The samples might contact and damage the under screw during the measurement. Sample stage is recommended to avoid it. (Separately sold)







Options for GTW-2500N	
Jaws for GTW-2500N Model: GTW2500-MP10 *1	Sample Stage for GTW-2500N Model: GTW-SP
	
You can choose from nick side and flat side according to the way of installation.	This stage is used to create a flat surface for stable measurement.

*1 Jaws are sold as 2pcs per set.

Measurement Example	
Extraction test of motors	Extraction test of caps
 <p>Attachment: Jacob's Chuck GC-5</p> <p>Vise grip: GTW-2500N</p>	 <p>Attachment: Chuck for Clamping Cap CCJ-100N</p> <p>Vise grip: GTW-2500N</p>

* GTW-2500N is made from stainless, which can be used to fix magnetic materials.

Mountable Test Stands			
Motorized Test Stands		Manual Test Stands	
MX-500N MX-1000N	MX2-500N MX2-1000N MX2-2500N MX2-5000N EMX-500N EMX-1000N	SVL-1000N SVH-1000N	HV-500N2 HV-1000N HV-3000N
			
MX-500N	EMX-1000N	SVL-1000N	HV-500N2

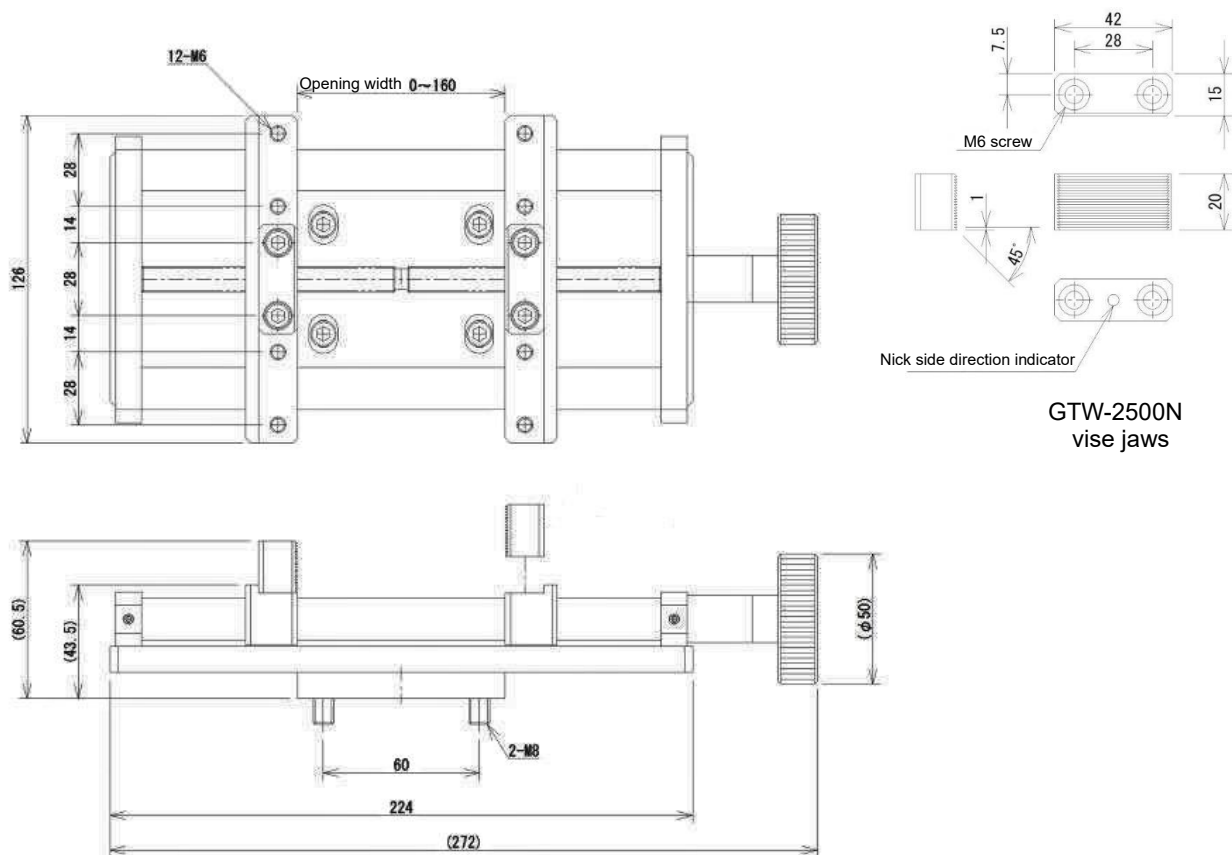
Related Products		
Vise Grip GT-30/2000N	Flat Chuck GC-1100/1200/5000, GCF-1200	Jacob's Chuck GC-5/15
It is used to grip and fix samples, being mounted on a vertical test stand. Available in capacity from 250N up to 2000N.	These grips can hold various samples which have different thickness.	Ideal for gripping round cylindrical shaped samples. Designed to prevent the samples from slipping.
		
Wedge Grip KC-100/1001/5000	Chuck for Clamping Cap CCJ series	X-axis Slide Table XST-500N
Ideal for gripping thin samples such as wire or cable.	Designed for gripping round-shaped samples tightly by the 4 pins.	Easy to align the test sample and the force gauge, which improves test efficiency.
		

* Refer to specifications of the individual product for details.

[Custom made solutions]

We offer custom made options including change of dimensions, materials, or curve shaped vise jaws. Please contact us for details.

[Dimensions]



Unit: mm

[Cautions]

- Information in this document is subject to change without prior notice.
- This document is product descriptions and handling precautions, and do not guarantee various characteristics or safety.
- This product is designed for force measurement purpose only.
- Do not copy and use this content without authorization.

IMADA CO., LTD.

99, Jinnoshinden-Cho, Aza, Kanowari, Toyohashi,
Aichi 441-8077, JAPAN
Tel: +81-(0)532-33-3288
Fax: +81-(0)532-33-3866
E-mail: info@forcegauge.net
Website: <https://www.forcegauge.net/en/>



Visit our website for more information on a wide range of product specifications, measurement applications and videos.