

Test stand

MX-5000N

Motorized Test Stand



(Force gauge and speed/length meter are sold separately.)

[Applications]

- Various material testing up to 5000N (measuring of tensile strength, compressive strength, shearing strength and etc).
- Analysis of mechanical parts for break point and free fit.

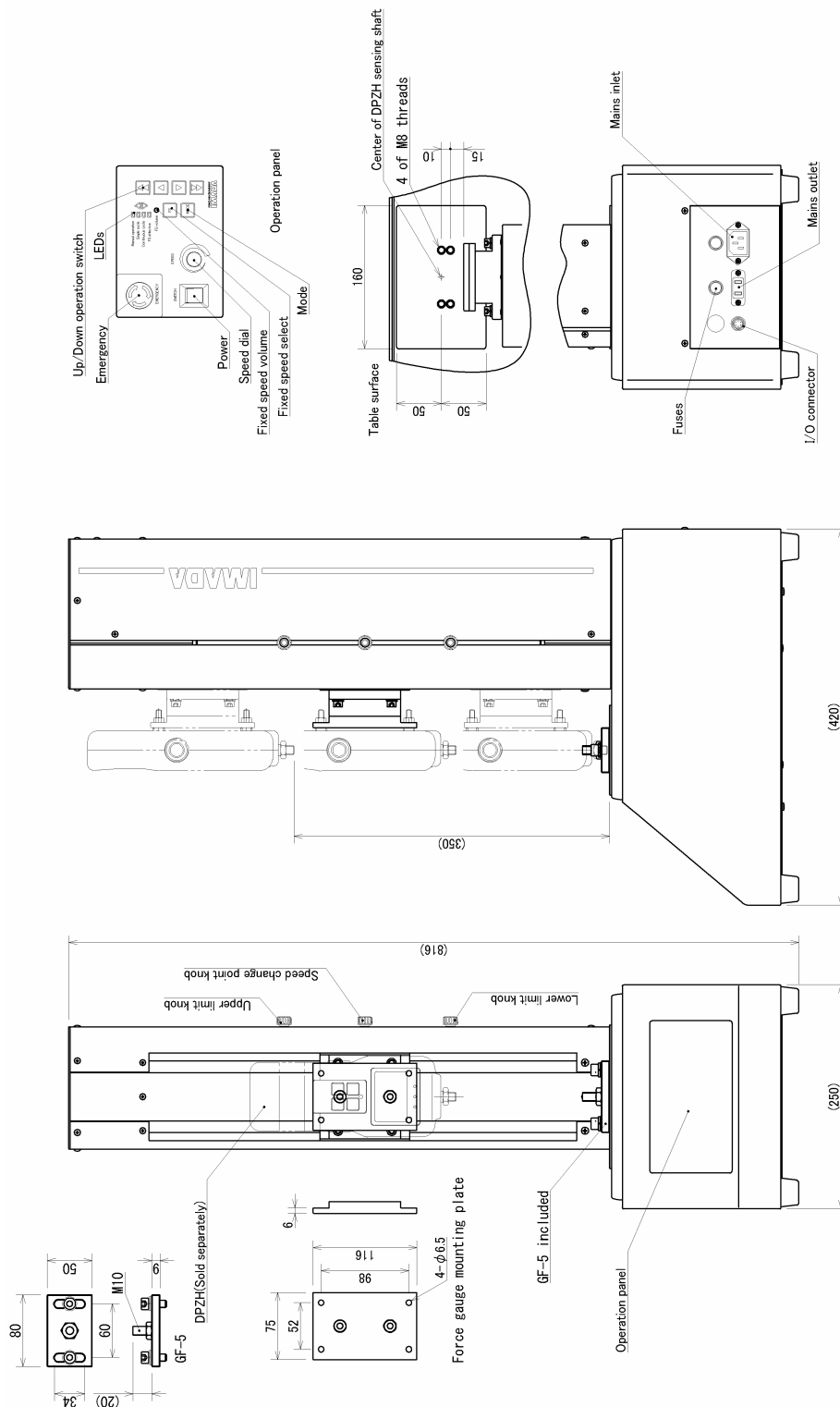
[Feature]

- Stable measuring with constant speed (adjustable) is possible.
- Continuous testing is possible by the auto-cycle function with adjustable upper and lower limits.
- Operation efficiency is excellent due to its spacious design.
- Force Controlled operation with Imada Z series (ZPH, Z2H, and DPZH) force gauges

[Specifications]

Model	MX-5000N	
Capacity	5000N	
Stroke	350 mm	
Speed	10 – 300 mm/min adjustable *1 Possible to toggle <u>Fix speed</u> / adjustable speed	
Operation	Manual	Manual operation by panel key
	Single	Automatically returns after measuring (Only for MX-5000N)
	Continuous	Continuous movement at the selected speed. (Only for MX-5000N)
Safety feature	Upper/lower limit, Emergency button	
Dimensions	See next pages	
Weight	30 kg	
Power	100 – 240V AC, approx. 75W	
Special features only for MX-500N	Overload brake, Force control brake, Keep force within a certain range. Those functions are available with Z series connected through CB-501 or CB-504 cable.	
Comes with	GF-2 fix plate, Power cord, Screws to mount force gauge.	
Optional features (Built in factory)	*1 Slow speed 5 – 150 mm/min (-O) Speed / length meter (-E)	

[Dimensions MX-5000N]



[Note]

- Force gauge is not included with this test stand.
- Various optional attachments are available.
- Please do not apply the load exceeding force of capacity.
- Please avoid rapid temperature change, high humidity, the water, the dust, and the strong shock.
- It may change without a preliminary announcement for improvement etc.