

**New More Safety!**

# Clamping Force Normality Self-Diagnosis

model MU□-G

## Before Is it difficult to confirm MIMS?

KOSMEK's exclusive MIMS is a highly secure system.

Able to measure an actual mold clamping force.



The calculated value of the clamping force and the previous records can be compared to determine the consistency.



Clamping force displayed on the control panel.



I know it's necessary, but it's a lot of effort to compare, and I might forget...

### Problems

- Since the displayed clamping force alone cannot be used to determine normality, it is necessary to determine the threshold value for each mold in advance.
- Pass/fail must be determined by an operator.
- Rules can be made, but operators are likely to forget them.

## After With Magnetic Flux Density Measurement

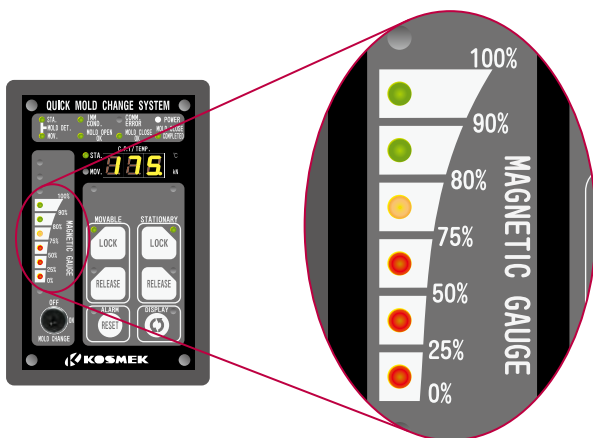
**Normality of clamping force can be determined via magnetic flux density.**

Displayed Clamping Force	Magnetic Flux Density	Evaluation
175kN	100%	➡ Normal
130kN	75%	➡ Abnormal

Error signal triggered if 75% or less

➡ Interlock Activated

The system will judge, so there won't be any careless mistakes!



Magnetic Flux Density displayed as a percentage!

### Improvements

- There is no need to set thresholds for each mold.
- The system judges pass or fail.
- Operator error or forgetfulness during inspection will be eliminated.

**Watch the Description Video >>>**



Product description video of  
Clamping Force Normality  
Self-Diagnosis of Magnetic Clamp  
is available on our website.

[https://www.kosmek.co.jp/php\\_file/video\\_products.php?id=213&lang=2](https://www.kosmek.co.jp/php_file/video_products.php?id=213&lang=2)



Magnetic Clamp MIMS  
More Safety!  
Clamping Force Normality  
Self-Diagnosis

Our specialists will find the best system for you.  
Please feel free to contact us.

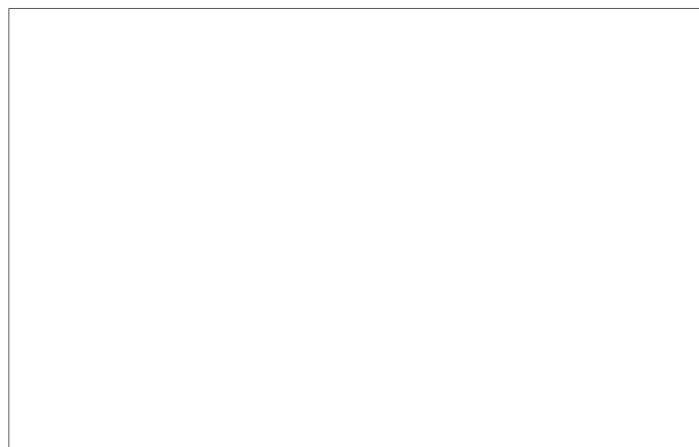


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- For Further Information on Unlisted Specifications and Sizes, Please call us.
- Specifications in this Leaflet are Subject to Change without Notice.

