

Slicing thickness : 70 μ m
Realizes extremely thin slicing !

CH-1

FOR TIM SLICING

Slicer CH-1 for thermal interface material sheets for semiconductor packages.

Continuous !

Continuous slicing is realized by using a special designed chuck box to hold the material securely.

Realizes extremely thin slicing !

Slicing thickness : 70 μ m has been realized. Depending on the case, 50 μ m is also available.

High precision !

By controlling the torque with a servo motor and freely adjusting the special blade, we have achieved a slicing accuracy within $\pm 10\%$.

Acquisition of Patent

Patent No.7281813

Title of invention :

Cutting and cutting method

Specialized model for slicing resin blocks of thermal interface material (TIM) sheets for semiconductor package.

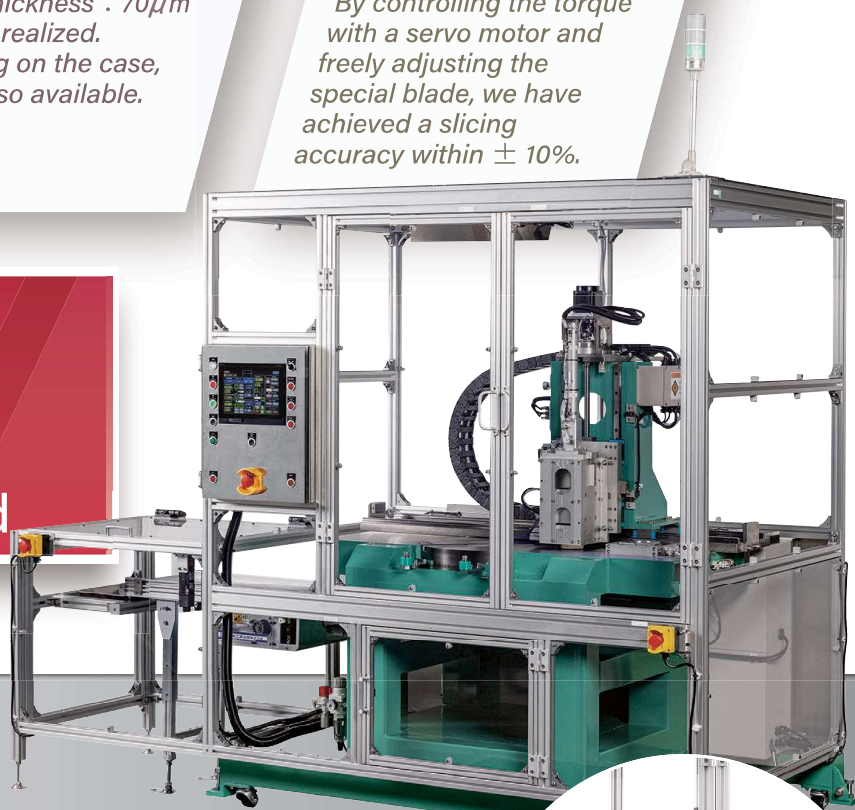
Revolutionizing TIM Sheets from R&D to Production.

Slicer model : CH-1
Standard configuration specification.

- Slicing thickness : 70~1,000 μ m (*1)
- Slicing material size : Approx. 50x50mm to 150x150mm. (*2)

Various slicing program can stored depending on the characteristics of the sliced material and the setting conditions. This enables the development and production of a wide variety of thermal interface material sheets.

- *1. Customization available up to 2,000 μ m on request
- *2. Different chuck box is required for different sizes



We are welcome to your sample trial work !



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(Registered trademark)

Craftnics means "Craftsmanship", which is a combination of traditional craftsmanship unique to Japanese people, and "Mechatronics", which is the most advanced technology, meaning that it gives people a sense of high added value and the spirit of craftsmanship. This is the meaning of the registered trademark of Marunaka Tekkosho Inc.



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