

Die and Mold for Powder Compacting

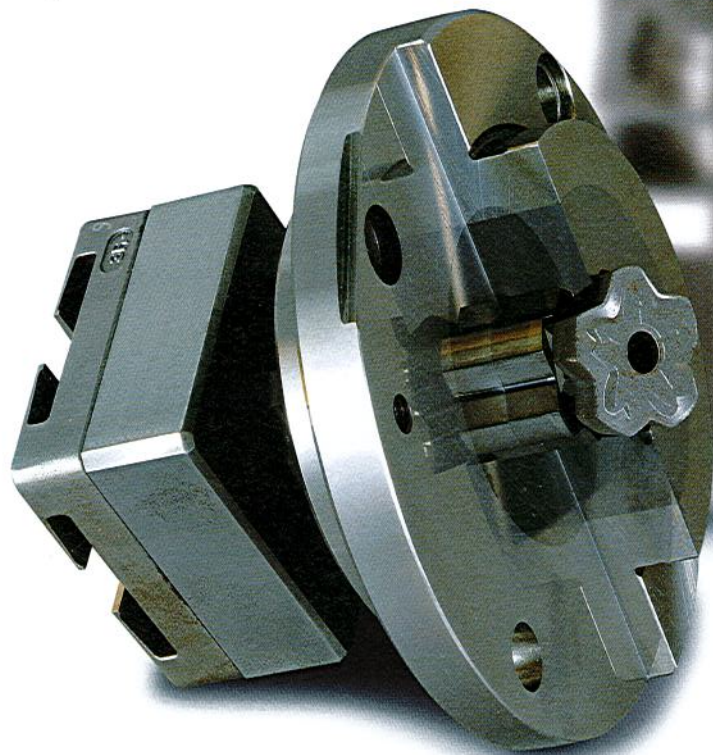
Our Technology Spreading All Over The World



KOBAYASHI
INDUSTRY CO., LTD.

Our Technology

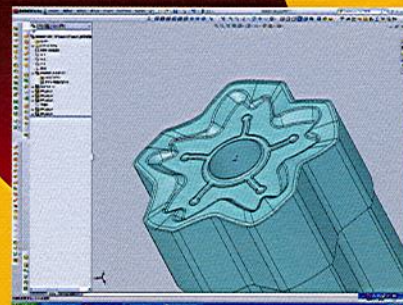
We propose and deliver powder compacting machine, die and mold that maximize your benefit.



We make various kinds of die and mold:

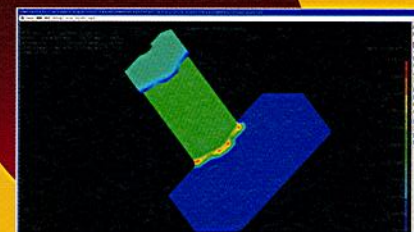
- Plastic and magnet
- Die-casting
- Powder metallurgy
- Forging
- Rubber
- Press

Design



We design die and mold based on your product. We also use 3D CAD to make complex shapes.

FEM Analysis



By utilizing advance strength analysis, even high pressure compacting and very thin molds can avoid breakage. We can also propose optimum designs according to your purpose.

Mirror Surface Finishing



Our experts provide accurate and precise fitting of complex contour and mirror surface treatments.

High-Precision Machining



The various types of our machining equipment can process complex-shaped die and mold with a high degree of accuracy.

Surface Treatment

For die and mold durability, we can provide optimum material and surface treatment methods.

Quick Tooling Change

For changing molds quickly, we have several kinds of corresponding jigs and tools.

Sample Molds



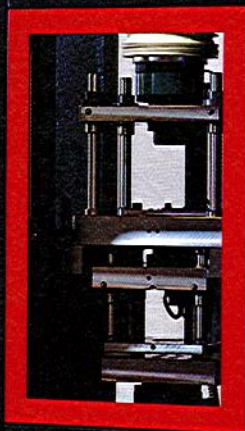
The products in this photo are sample molds. They were designed and made in the motif of Japanese cherry blossoms.

This is the solution for you!

Powder Compacting Machine

- Servo motor direct drive
- Energy saving
- Quiet operation
- Repeatable positioning accuracy: +/- 1 μ m
- Equipped with user friendly Man-Machine-Interface (MMI)

 **KOBAYASHI**
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Our Technology
makes your benefit maximum.

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