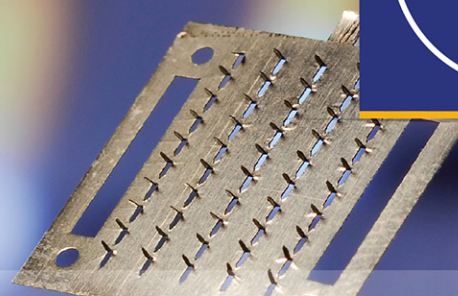


INNOVATION.
PRECISION.
ACCURACY.



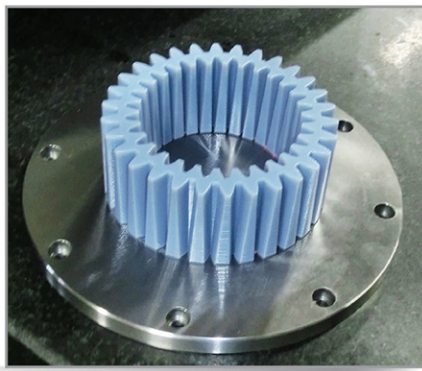
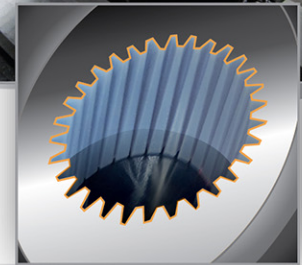
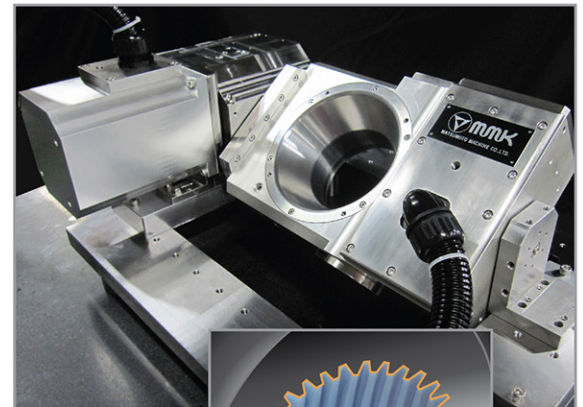
Aerospace / Medical Parts



SB SERIES

Hollow Axis Rotary Wire EDM True Five-Axis Cutting/Processing 360° Indexer Range, Titring Tables

Introduced in 2014, Matsumoto's true five-axis, tilting tables are designed specifically for processing complex, die/mold, aerospace and medical parts. Our SBii170 table combines increased speed, outstanding precision and flexibility required for tight tolerance, five-axis, hard-milling applications. The spindle-movement has an indexer range of 360 degrees and can rotate endlessly. A high precision hollow thru-hole with an opening diameter of 122mm to allow for cutting parts up to 4.80 inches across. Since the work-piece continuously rotates, the EDM wire can stay perpendicular the entire time to improve stability. Design advantages allows all sides of a part to be cut without anything to obstruct the wire guides, while the hollow thru-hole makes it possible to cut to the part center without any impediments.



- ▶ Outstanding precision, rigidity and high accuracy for machining hard materials
- ▶ Large thru-hole allows for diverse 3D contoured part applications
- ▶ Full range of cutting features
- ▶ Continuous rotation improves stability

SPECIFICATIONS	SBii170-01
Table Inner Diameter (mm)	122
Table Opening Diameter (mm)	170
Tilt Center Height (mm)	100
Foot Print (mm)	657 x 496 x 220
Load Capacity (kg)	30
Net Weight (kg)	90
Tilt Axis Max. Speed (RPM)	23
R. Axis Max. Speed (RPM)	4
Accuracy (arc sec)	±10
Repeatability (arc sec)	±2

CUSTOM DESIGN ROTARY TABLES | EDM | GRINDING | LASER PROCESSING | MICRO-MACHINING | MILLING

FOLLOW US:

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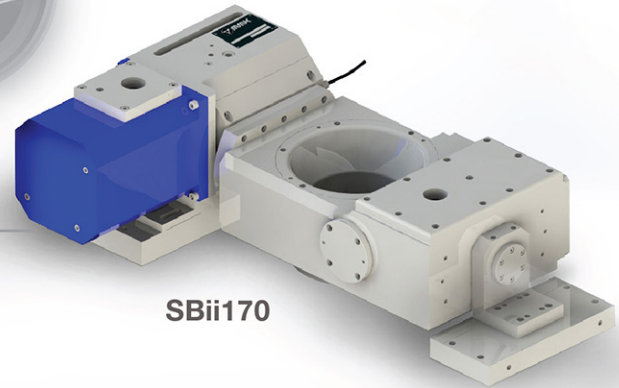




SB SERIES

Hollow Axis Rotary Wire EDM
True Five-Axis Cutting/Processing,
360° Indexer Range, Titrating Tables

PRODUCT DRAWINGS



SBii170

