



MACHINERY



TOOLING



AUTOMATION

Serving the U.S.
Manufacturing Industry
for Over 50 Years



THE LATEST MACHINE TOOL TECHNOLOGIES & THE MOST PRODUCTIVE MANUFACTURING SOLUTIONS

brother
SPEEDIO

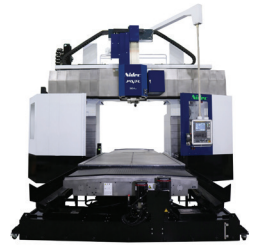
COMPACT HIGH SPEED MACHINING CENTERS



- ➔ Tool-Tool 0.7s
- ➔ 2.2G Z-Axis acceleration
- ➔ Up to 27,000 RPM High Speed Spindle
- ➔ Up to 8,000 RPM Fully Synchronized Tapping
- ➔ Multi-Function CNC Controller with 5-Axis Capability

Nidec

LARGE PART MACHINING /PRODUCTION GRINDING



- ➔ Versatile 5-Face Bridge Mills
- ➔ Table & Floor Type Horizontal Boring Mills
- ➔ Production O.D. Grinding Solutions
- ➔ High Speed/High Rigidity Design and Construction
- ➔ A large Variety of Attachments

TAKISAWA AUTOMATED TURNING /COMBINED TURNING AND MILLING



- ➔ Turning Solutions with up to 9-Axis Capability
- ➔ Milling Spindle & Multi-Turret Configurations
- ➔ Secondary & Sub-Spindle Options
- ➔ Automatic Gantry Loading Systems
- ➔ Easy to Use Takisawa Gantry Programming Software

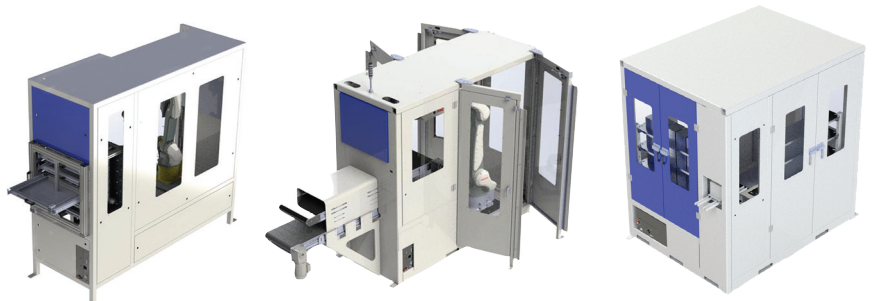
TOOLING DIVISION

- ➔ Cutting Tools
- ➔ Tool Holding
- ➔ Rotary Table
- ➔ Mist Collectors
- ➔ High Pressure CTS Pump
- ➔ Workholding
- ➔ Measuring Equipment



AUTOMATION DIVISION

Yamazen Automation Division provides standard solutions for the Brother line which includes FLEX3-JR, FLEX3, FLEX3-R and FLEX3-Pallet. Yamazen Automation Division also offers custom machine tool automation solutions for Brother, Matsuura, and Takisawa machine tools. Our automation cells provide customers with the advantage of increasing productivity and profitability by implementing automation capability to the Brother SPEEDIO Compact Machining Centers, Matsuura 5-axis standalone machines and Takisawa CNC Lathes.



YAMAZEN INC.

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Elk Grove Village, IL 60007

800--882-8558
www.yamazen.com

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Matsuura

5-AXIS MACHINING TECHNOLOGY / VERTICAL AND HORIZONTAL MACHINING CENTERS



- ➔ Multiple 5-Axis Machining Platforms
- ➔ High Speed Precision Spindles up to 46,000 RPM
- ➔ Matsuura Tower Pallet Systems
- ➔ 5-Axis Vertical Machining with Turning
- ➔ High capacity tool magazines - up to 560 Tools
- ➔ Linear Motor Technology

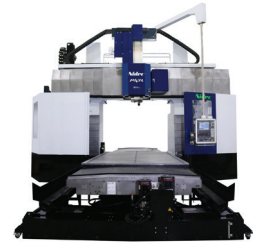
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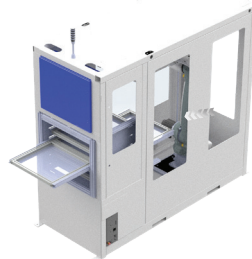
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