

# TURN UP

# THE VOLUMETRIC ACCURACY

Unique **V**-Shaped Slideways  
Unprecedented **V**olumetric  
Accuracy

## HN800-V

HIGH-SPEED JIG BORER MACHINING CENTER

- Hardened and ground V-shaped slideways for unprecedented precision
- Rapid speed of 50m/min or 1968 ipm
- Precision straightness of motion, elimination of roll, pitch and yaw
- Hand scraped squareness and perpendicularity for increased volumetric accuracy
- Rigid boxway style machine
- Outstanding stability, dampening through extensive ribbing of machine frame
- Solid meehanite cast iron machine frame
- Largest workzone in its class

**X= 60.2"**

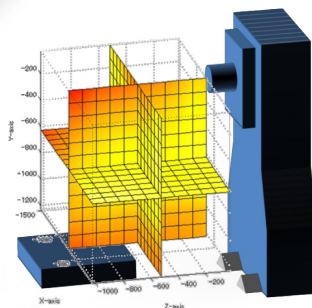
**Y= 48.4"**

**Z= 40.2"**

**B= 360,000°**

**Volumetric Accuracy of .00005"**  
**per foot without compensation**

*Darker red indicates  
increased deviation*



FULL LINE OF HORIZONTAL MACHINING CENTERS



# NIIGATA

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