

THE ACCURACY & RIGIDITY YOU EXPECT FROM NIIGATA



N500 | 40 TAPER | 15,000 RPM | 500 mm

WITH AN UNEXPECTED
PRICE TAG

\$199,000

N-SERIES - SUPERIOR HORIZONTAL MACHINING CENTER FOR HEAVY-DUTY & HIGH ACCURACY MACHINING

- **BOX in BOX®** - Niigata, The originator of the "BOX in BOX®" design.
- **RAPID TRAVERSE 2362ipm** - X, Y, Z, all axis rapid traverse for increased production capacity.
- **15000/12000rpm Spindle** - The spindle speed, power and accuracy for full range of cutting conditions.

*The Quality you Expect in a NIIGATA.
Built in Niigata City, Japan.*

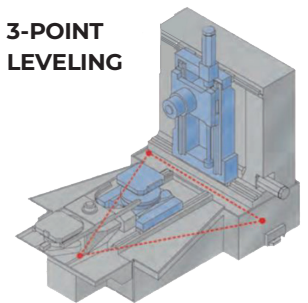


N600
50 TAPER | 12,000 RPM | 500 mm



N700
50 TAPER | 12,000 RPM | 630 mm

**3-POINT
LEVELING**



**TALK TO OUR EXPERTS.
CONTACT US NOW!**

NIIGATA

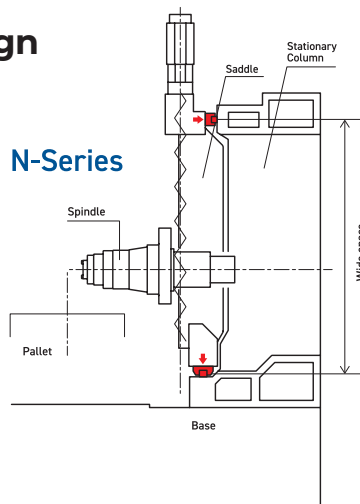
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Made in Japan

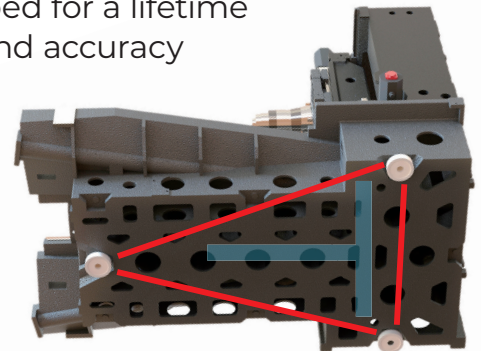
■ Box in Box Design

- Machine rigidity
- No deformation on X/Y Axis accuracy



■ T-Shaped Mono-Cast Base

- Heavily ribbed for a lifetime of rigidity and accuracy
- Enables accurate and robust machining



■ Durable Way Covers

- Better chip and coolant evacuation
- More reliable than traditional way covers
- Specifically designed for high-speed machining

Friction free roll-up X axis cover

One sheet cover, minimized coolant and swarf contamination

Bellow style Y axis cover



■ Robust Rigid Machine Casting

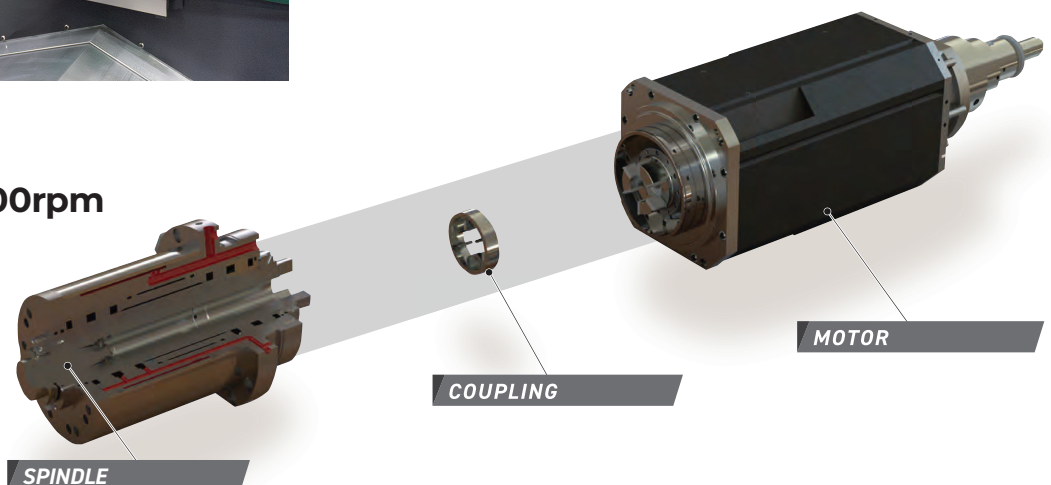
- Machine weight approx.
N500 33,000 lbs
N600 35,000 lbs
N700 51,000 lbs



■ Fanuc 31i-B Plus Controller as Standard

■ 60hp in 50 taper 12000rpm Big Plus Spindle

- No heat transfer
- No vibration
- Ease of maintenance
- Model N500 15000rpm 40 taper



The information contained in this document is subject to modification without prior notice.