

McCLAIN

MACHINE TOOL SOLUTIONS

Zeman Technologies

Committed to 100% Customer Satisfaction

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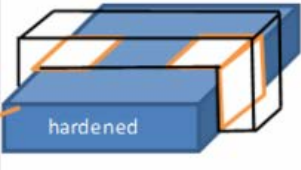
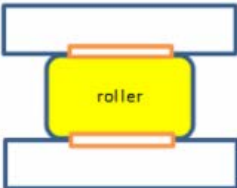
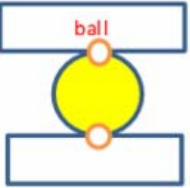

Lathe Rigidity, Durability, Accuracy?

Not
Why Miyano?

Pt. 2

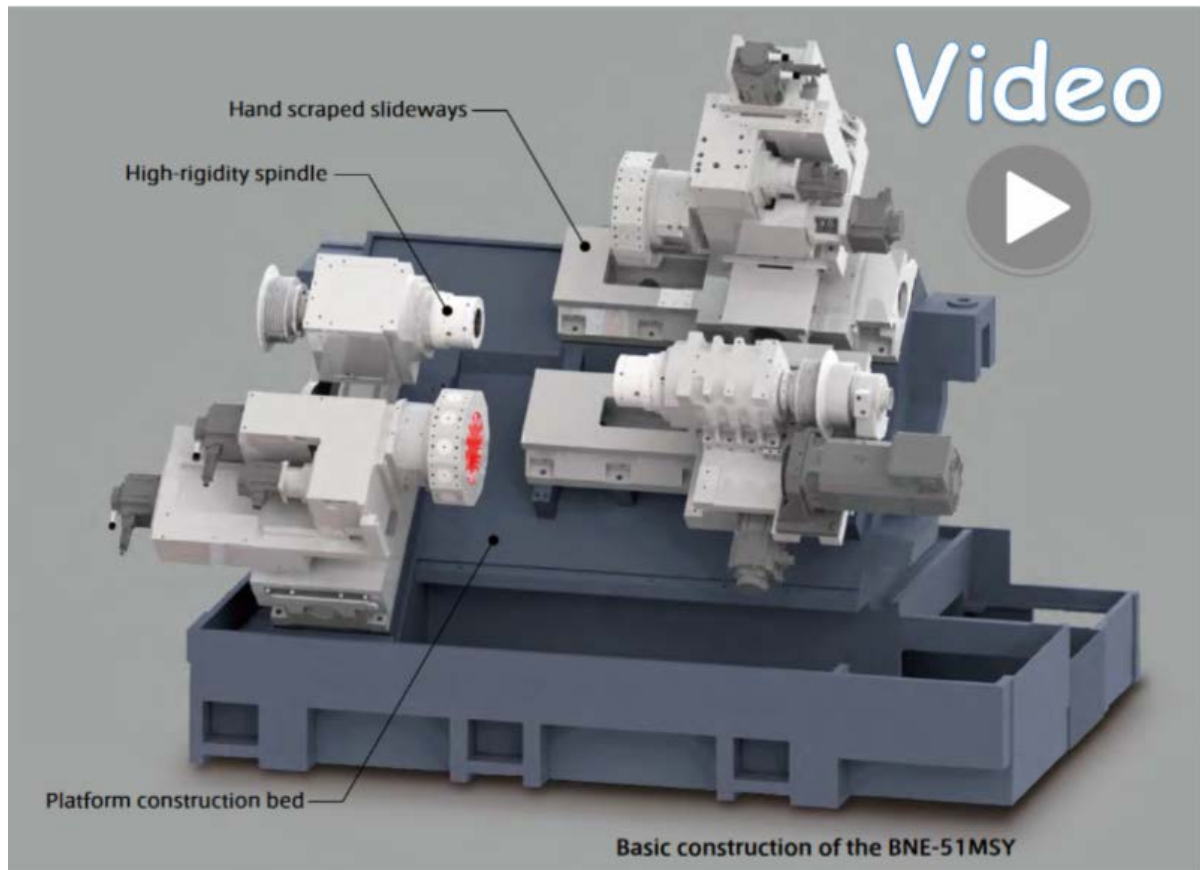
TECHNOLOGY OF CITIZEN MACHINERY

Miyano's Key Technology Hand-Scraped Slideways (Link)

	Miyano products	Competitors' products	
Rail guide	Box slideways	cylindrical roller bearings	ball bearings
Contact plane	Scraping surface	line contact	point contact
Structure	 hardened	 roller	 ball
			
	<p>Characteristics of Miyano slide</p> <ul style="list-style-type: none">• Box slides with fine scraping• Hardened slideway maintaining many point of contact over large area and also maintains longer life and stable accuracy• Wedge style gib plate helps for easy maintenance.	<p>【Advantages】</p> <ul style="list-style-type: none">• Competitor has very small point and/or single of contact• Exceptional longer life time of slideways with almost maintenance free.• High rigidity slideways ensures superior in vibration damping characteristics promises longer tool life.	

[Miyano - The Full Story](#)

Basic Construction of All Miyano Machines



Sample Miyano Parts



Automotive Components

Hand scraped slideways are preferred by automotive manufacturers of airbags, transmissions, ABS & more.

Oil, Gas & Hydraulic Parts

Highly rigid spindles are designed for large diameter drilling and tapping. 25-40 Nm cutting forces standard.

Fittings

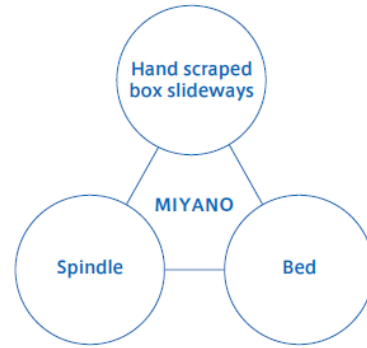
The Miyano 'platform' bed reduces vibration in the machine, providing stable performance for years.

Up Next in the Miyano Summer Series



Thick Ribs Imparting High Rigidity

Why Not Miyano Part III High Durability



Miss Part I?

[View it Here](#)

[View the Entire Miyano Product Lineup](#)