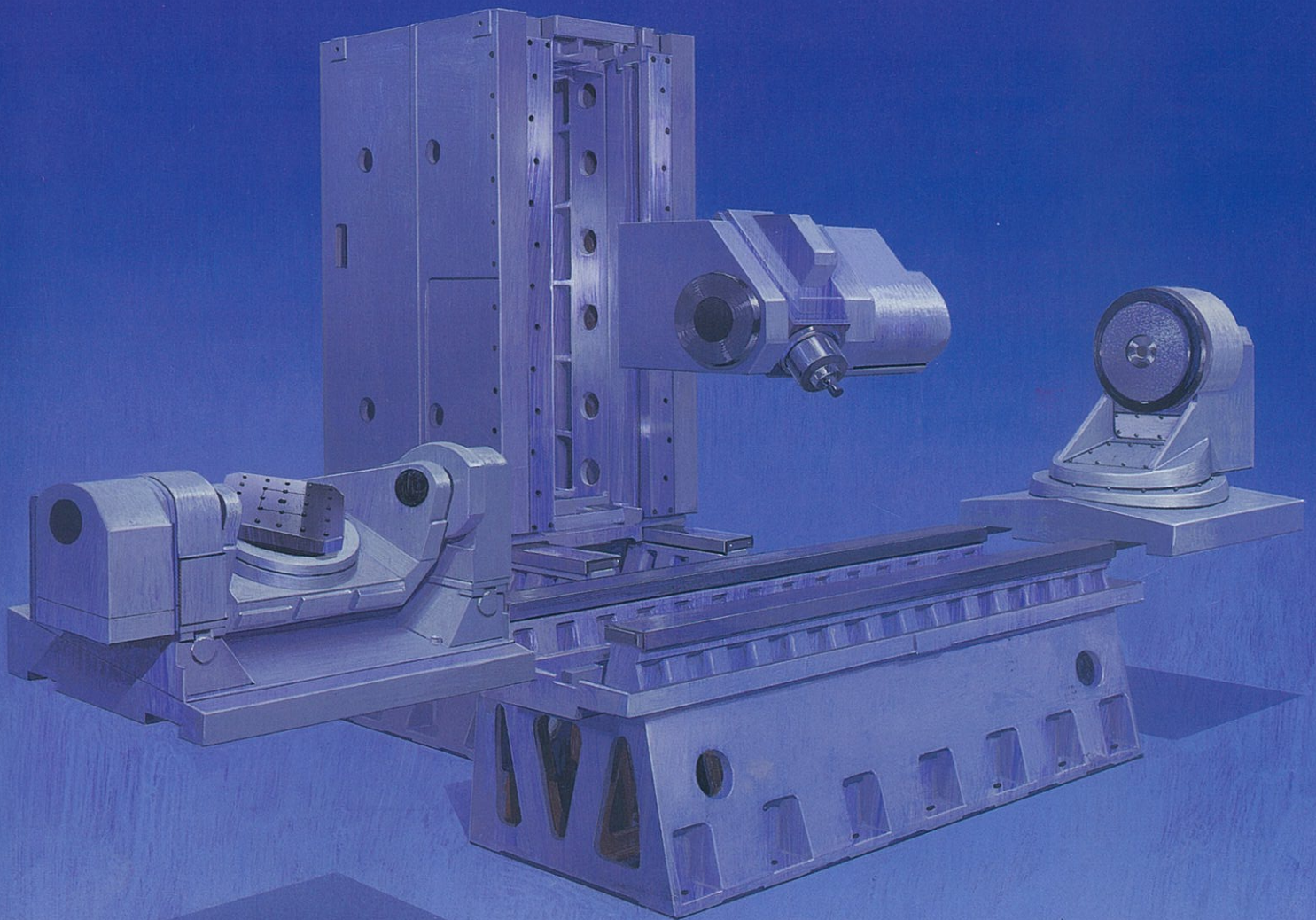


# MITSUBI SEIKI

## HU1000 series

Module Type Multi-axis Machining Center

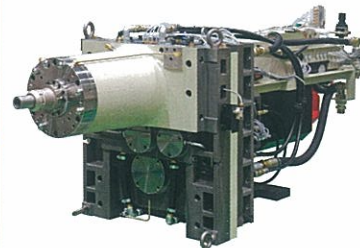


MITSUBI SEIKI KOGYO CO., LTD.


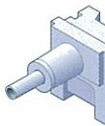


5-axisUnits


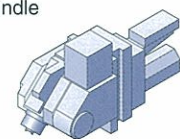
## Spindle



Quill spindle  
W-stroke 300mm

Tilt spindle


Built-in      Gear drive

	Spindle type	Spindle rotation speed	max Power (kW) (30min/cont.)	max Torque (Nm)
HU100 series, -5X, -5XL -5XLL, -T	Gear drive	4500	18.5/15	1277
		6000	26/22	1794
		6000	37/30	3332
	Built-in	15000	30/25	420
-TS	Quill	2250		
	Built-in	10000	22/18.5	167
	Gear drive	6000	37/30	1535

New High-torque Gear drive type

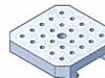
6000min<sup>-1</sup> HSK-A100 37/30kW max. torque 3332Nm spindle

## Table

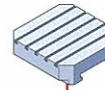


**Pallet**


1000mm × 1000mm  
Tap hole



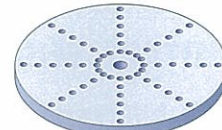
1000mm × 1000mm  
T-slot



1200mm × 1200mm  
T-slot



φ1900mm special



**Table index**

- 1° index curbic cupping
- 0.001° worm&wormwheel drive
- 0.001° three-roller bearing
- 0.001° double-pinion drive

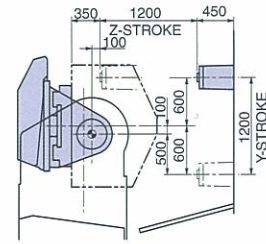
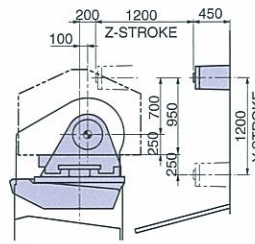
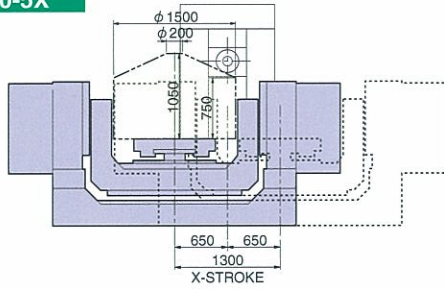
**Work weight**

- 3000kg
- 5000kg
- 8000kg

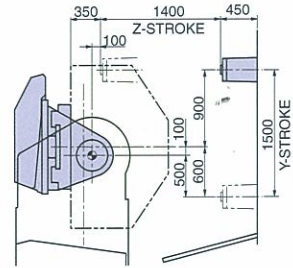
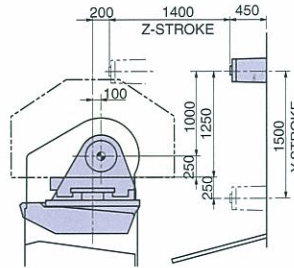
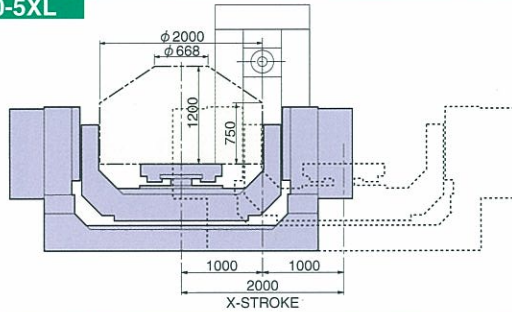


# HU100 series Five-axis Machining Center Stroke

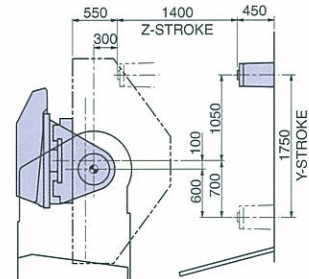
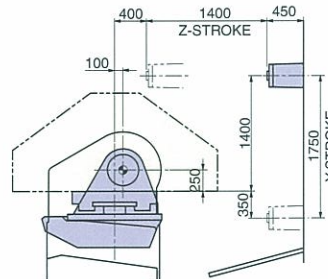
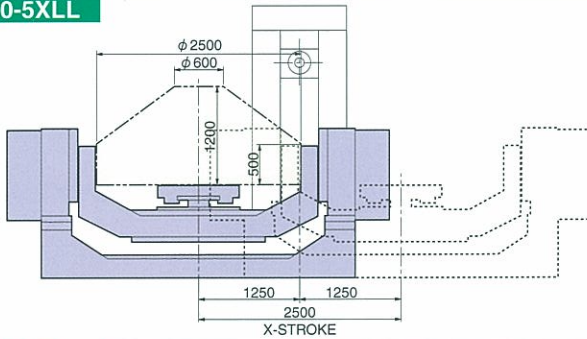
## HU100-5X



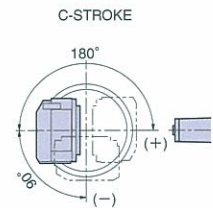
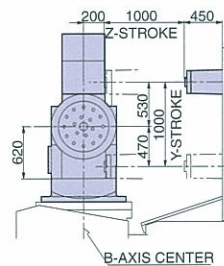
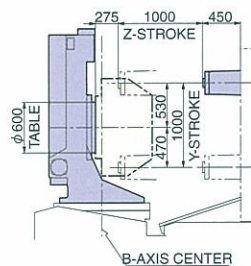
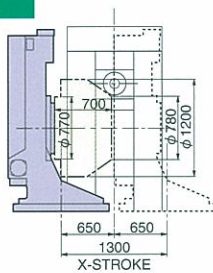
## HU100-5XL



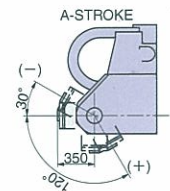
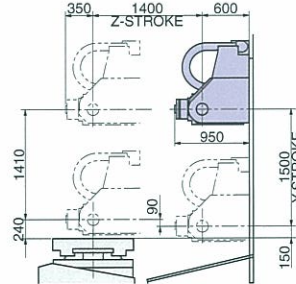
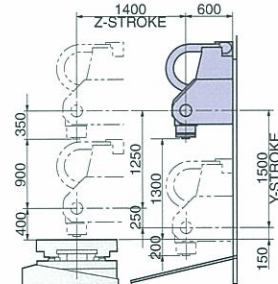
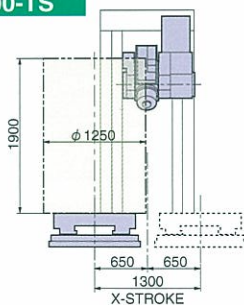
## HU100-5XLL



## HU100-T



## HU100-TS



All the specifications indicated in the brochure are subject to change without prior notice.



**MITSUI SEIKI KOGYO CO., LTD.**

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