

Vertical 5 Axis VB - X SERIES

5-Axis Machining Center Achieving Maximum Stroke in a Compact Space with High Speed and High Quality

Automation and ECO Solutions

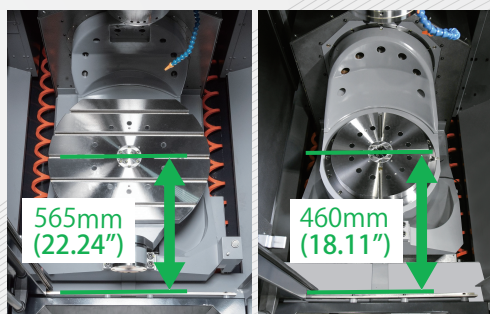
Optional features include a high-capacity pallet stocker and a large-capacity magazine, enabling long-duration continuous unmanned operation.



※Image diagram of VB-X650

Excellent Operation

By reducing the support section of the 5-axis table, the distance from the front of the setup cover to the center of the table is reduced to 460mm (18.11") on the VB-X350 and 565mm (22.24") on the VB-X650.

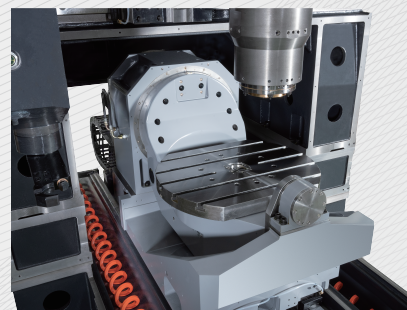


VB-X650

VB-X350

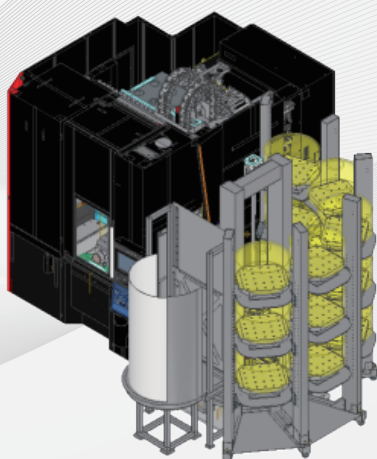
Direct Drive Motor for Table Rotation

Machines equipped with DD motor enabling high-speed machining with zero backlash.



※Photo shows VB-X650

Multi-Level Pallet System

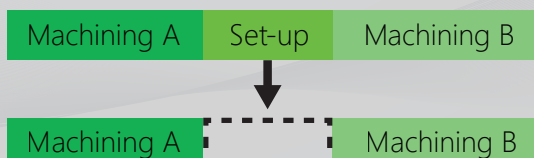


※Image diagram of VB-X650

Top-Class Space Efficiency Versatile Expansion Station

Our multi-level pallet system boasts a significant space-saving advantage over conventional flat-type multi-pallet systems. This allows for the storage of numerous pallets within a limited space, enabling extended unmanned operation and substantial increases in production efficiency. Additionally, the system enables pre-setups outside the machine, facilitating seamless transition to subsequent machining operations without interrupting the current process. This leads to improved machine uptime and productivity.

Substantial increases in production efficiency



	VB-X650	VB-X350
Minimum Pallet Layer	6layers(2columns×3levels)	16layers(4columns×4levels)
Maximum Pallet Shelf Layer	15layers(5columns×3levels)	28layers(7columns×4levels)
Estimated Floor Dimensions (including this unit) (Width × Depth)	4520mm×4270mm (177.95"×168.11")	4090mm×3880mm (161.02"×152.76")