

Press Release
July 10, 2025

5-Axis Vertical Machining Center

「MX-520 PC7」

5-Axis Multi-Tasking Machining Center

「MX-520T PC7」 Product Release



(Figure: **MX-520T PC7**)

Matsuura Machinery Corporation is pleased to announce the launch of the **MX-520 PC7**, a 5-axis vertical machining center and **MX-520T PC7**, a 5-axis multi-tasking machining center. We are accepting orders beginning today.

The **MX-520** was launched to the market in 2010 with the keywords "Security" and "Ease-of-use" for simple and reliable 5-axis machining.

Since its debut in 2010, the **MX-Series** line-up has been expanded to four models with the **MX-850** in 2013, **MX-330** in 2016, and **MX-420** in 2021, all of which have gained a high reputation due to their user-friendly operability, competitive machining capability and excellent cost performance.

This series has built a solid customer base in various industries all over the world as 5 axis machining entry-level models. (Total sales of 2,227 machines as of the End of June 2025).

In 2024, Matsuura also launched of the **MX-520T**, a 5-axis multi-tasking machining center that combines milling and turning processes to achieves further process integration.

With the **MX-520** and **MX-520T**, the "Floor Pallet System **PC4**" are available as an option, which allows for easy automation and unmanned operation in a small footprint, offering high productivity and manpower savings.

With the growth of customer demand for further production efficiency, automation, and unmanned operation, Matsuura has now developed the "Tower Pallet System **PC7**" as an option, increasing the number of pallets while retaining the same maximum work size (D520 x H330mm) and the small footprint as the **PC4**.

In addition, the new **PC7** has improve work efficiency for daily maintenance by highly efficient chip disposal and high visibility.

Matsuura will exhibit the **MX-520T PC7** at **EMO2025**, September 22-26 at Messe Hannover, as well as **MECT2025** (MECHATRONICS TECHNOLOGY JAPAN), October 22-25 at Port Messe Nagoya.

MX-520 PC7 / MX-520T PC7 Features

1. Maximum work size is the same as **PC4**: D520mm x H330mm/ 175kg
2. Floor space is equivalent to **PC4** (plus 80mm) [Figure 1]
3. User-friendly and simple operation as PC4 (Pallet Monitoring Screen) [Figure 2]
Intuitive Operability for Secure and Reliable Unmanned Operation
4. Reliable chip disposal system [Figure 3]
Chips and coolant inside the **PC7** are collected in one place, and the accumulated coolant is automatically discharged into the machine.
5. Improve work efficiency for daily maintenance (The maintenance door opens wide) [Figure 4]
Easy access to the inside of the **PC7** and improved visibility

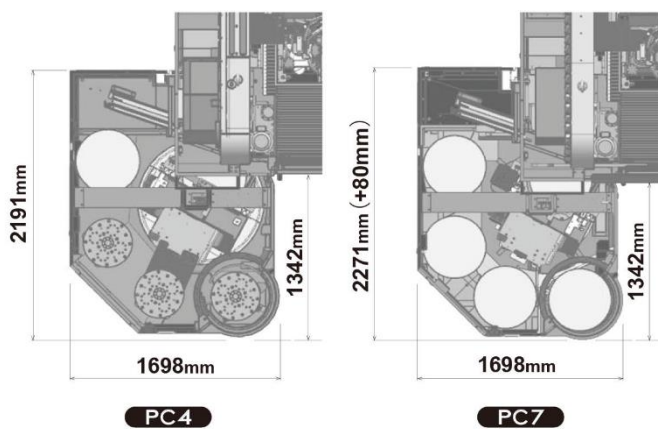


Figure 1. Floor space comparison



Figure 2. Pallet monitoring screen

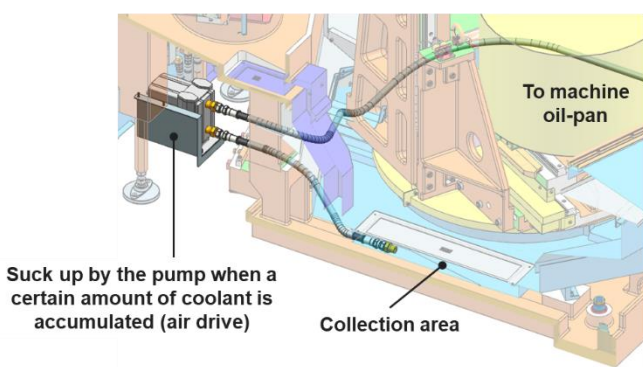


Figure 3. Reliable chip disposal system

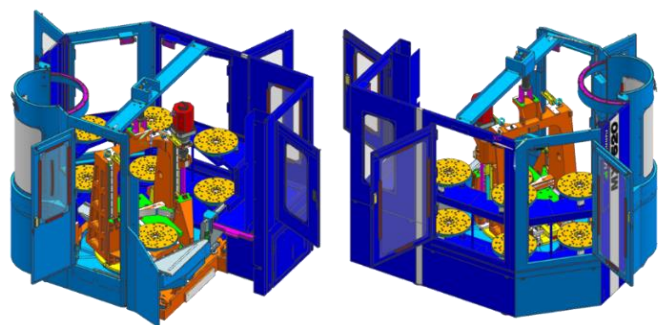


Figure 4. Maintenance door