

MITSUBISHI ELECTRIC CNC NEWS Vol.10



New Product & Technology

New M800V/M80V series for smarter production

The M800V/M80V series have a wealth of innovative control functionality, enabling high-speed and high precision machining. Entire production is streamlined by the processing management with the industry's first* internal wireless LAN function, high precision 3D simulation for less machining trials, and advanced usability (readily availability) for all users, which makes manufacturing sites smarter.

* Result of our investigation as of August 2021



M800V/M80V series

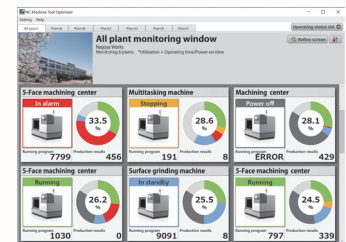
NC Machine Tool Optimizer for analysis/diagnostics/visualization of operational status data

NC Machine Tool Optimizer is the software used to analyze and diagnose operational status data collected from machine tools and peripheral equipment. Operational status visualization and real time monitoring of data such as operation analysis result or causes of stopping are helpful in drafting production plans.

Furthermore, overall monitoring is enabled by also monitoring other manufacturers' machine tools and connecting remote production sites.



Operating status view



Overall monitoring view

Exhibition Report

1) EMO MILANO 2021 in Milan, Italy (October 4-9)



Mitsubishi Electric participated in EMO MILANO 2021 exhibition in Milan, Italy. We demonstrated our latest CNC product line and direct robot control solutions with CNC products.



2) MECT 2021 in Nagoya, Japan (October 20-23)



Mitsubishi Electric participated in MECHATRONICS TECHNOLOGY JAPAN 2021 exhibition in Nagoya, Japan. We demonstrated our latest CNC product line and NC Machine Tool Optimizer solutions such as analysis, diagnostics, and visualization of operational status data.



Information

Remodeling completed for the CNC area of Online Mechatronics Solution Center

In the Mitsubishi Electric's online showroom, "Online Mechatronics Solution Center", the CNC area is now renewed. You can freely operate the 360-degree view in this virtual space.

The range of products and solutions will be expanded in future. We are looking forward to your visit.



Access Online Mechatronics Solution Center



Mitsubishi Electric CNC online training courses

Mitsubishi Electric offers online training courses for those who use our CNC products for the first time.

Training courses for programming required for machining center systems and lathe systems are now available. We look forward to your application.



Access the registration page of CNC online training



Mitsubishi Electric CNC online training courses

Apply now!

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