





# MITSUBISHI CNC NEWS Vol.6

# **Exhibition Report**

#### The 16th China International Machine Tool Show (CIMT China) - April 15 to 20

Mitsubishi Electric participated in China's largest machine tool exhibition CIMT 2019 in Beijing, China. As many as 1,700 exhibitors and 139,000 people from 28 countries around the world were in the exhibition. We demonstrated the direct robot control function, and proposed the automated system solution and the use of the latest drive products. We also explained a broad range of our after-service menus with the display of technical support and repair service examples.





Mitsubishi Electric booth

Demonstration of direct robot contro

#### PRODEX 2019 (Switzerland) - May 14 to 17

Mitsubishi Electric participated in the PRODEX 2019 trade fair in Basel, Switzerland. We exhibited the M800, M80, and C80 series

CNCs with the latest functions and NC Visualizer (operation monitoring viewer application), for which we received positive feedback.



CNC M80W/C80

#### METALLOOBRABOTKA 2019 (Russia) - May 27 to 31

Mitsubishi Electric participated in Russia's largest machine tool exhibition METALLOOBRABOTKA 2019 in Moscow, Russia.

We demonstrated the lathe solution and the IoT solution including NC Visualizer and the remote monitoring application for which we collaborated with our partners. A large number of people visited the exhibition, demonstrating the increasing demand for machine tools in Russia.



Mitsubishi Electric booth

# **New Product & Technology**

### SJ-DG15/120-02T-K (Frame number: 160Fr, maximum speed: 12,000 r/min)

The SJ-DG15/120-02T-K coil-changeover model with the 160Fr has been added to the high-output, high-torque spindle motor SJ-DG series. The SJ-DG series is featured with the high-output specifications to which S3 rating (%ED rating) has been added. The new model enables the maximum speed of 12,000 r/min and the high-torque performance in the low-speed range.



These functions will satisfy the increasing demand for heavy-duty cutting in the EV and 5G markets. We will strive to further expand our product range.

Output> When using a compatible drive unit MDS-E-SP-240 \*
Low-speed coil

15%
High-speed coil

20
15%

20
15%

20
15%

20
15%

20
15%

20
15%

20
25%

ED
15

30 min.)
30 min.)

11
4.5

4.5
Continuous rating

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\* For information on the use with other compatible drive units, please contact the Mitsubishi representative in your region.

### Information



New office in the central Bangkok

MITSUBISHI ELECTRIC FACTORY AUTOMATION (THAILAND) CO., LTD., located in the central Bangkok, has been relocated. The new office was opened on August 26. A new CNC service center was also opened in Korat in April 2019. There are now three CNC service centers in Thailand. We will further strengthen our service system and contribute to the improvement of the customer satisfaction and the development of the manufacturing industry.

Company name: MITSUBISHI ELECTRIC FACTORY AUTOMATION (THAILAND) CO., LTD. Street address: :101 TRUE DIGITAL PARK OFFICE, 5TH FLOOR, SUKHUMVIT ROAD, BANGKOK 10260, THAILAND



## MITSUBISHI ELECTRIC CORPORATION

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Mitsubishi CNC endeavors to provide lifetime support to our customer's environment of creation.

