

## Premiere at EMO

### **MV-R Connect wire-cutting machines with new-generation control**

EMO Hannover 2017, 18th – 23rd September 2017, Hannover  
Hall 13 / Stand C85 and Hall 25 / Stand B94

Mitsubishi Electric announces the unveiling of two wire-cutting machines with a new control and simplified operation at EMO 2017.

A new option that displays the output of numeric values as easy-to-read graphics – much like in an aircraft's cockpit – is now available. Hans-Jürgen Pelzers, Sales Manager Europe, explains: "Operation has to be simple, quick and flexible so that the user is able to achieve precise results with little effort – even when working to the highest standards." The new manual control box of the MV-R Connect features a bright, user-configurable display and is equipped with all the important functions. With a freely rotating and pivoting 48 cm multi-touch display, the operator can comfortably make settings according to his needs.

Thanks to the built-in cost and performance monitor, the operator can analyse machine profitability and uncover reserves to optimise processes and boost efficiency at all times. Diagrams depict operating costs and output. All operating material statuses and maintenance cycles can be called up at a touch – and, if desired, read out. The machine comes with a network connection, USB, FTP, DNC and open data interfaces, and can be linked up to existing production planning and analysis systems.

In tune with the anticipated future requirements of Industry 4.0, the abundance of processable data available with these machines ensures transparency throughout the production stages. Intel Security is pre-integrated to provide security. Product Manager Stephan Barg says: "Transparent production is now possible and is proving to be appreciably more profitable and cheaper with the [MV-R Connect](#) series."

The newly designed Job Planner makes it possible to simply bring forward urgent jobs, with automatic saving of the parameters of the interrupted jobs; meaning work can be resumed later on, immediately from the point of interruption. Countering the shortage of skilled labour, the control guides less experienced users through the cutting process step-by-step and thereby teaches them the points to bear in mind while they are working.

Expert mode takes a more direct approach, and the flexible configurability of the control interface makes it possible to attune the machine entirely to typical applications and the operator's personal focus. The MV1200R Connect and MV2400R Connect will be premiered at [EMO](#) in September 2017 and are expected to be available from November.

**Download the full Mitsubishi Electric press pack for EMO 2017:**

<https://www.dmaeuropagroup.com/emo-hannover>

**Note:**

Learn more about Mitsubishi Electric's presence at EMO:

[eu3a.mitsubishielectric.com/emo2017](http://eu3a.mitsubishielectric.com/emo2017)

See how Mitsubishi Electric is able to respond to today's automation demands:

[eu3a.mitsubishielectric.com/fa/en/solutions](http://eu3a.mitsubishielectric.com/fa/en/solutions)

**Press Images**

**Images 1+2:** Product Manager Stephan Barg says: "Transparent production is now possible and is proving to be appreciably more profitable and cheaper with the MV-R Connect series."  
[Source: Mitsubishi Electric Europe B.V.]

**Image 3:** Thanks to the built-in cost and performance monitor, the operator can analyse machine profitability and uncover reserves to optimise processes and boost efficiency at all times.  
[Source: Mitsubishi Electric Europe B.V.]

**Image 4:** The new manual control box of the MV-R Connect features a bright, user-configurable display and is equipped with all the important functions.  
[Source: Mitsubishi Electric Europe B.V.]

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**Note to Editor:** if you would like the text in another language please contact Philip Howe at DMA Europa – [philip@dmaeuropa.com](mailto:philip@dmaeuropa.com).

## About Mitsubishi Electric

With over 95 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation is a recognised world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, as well as in products for the energy sector, transportation and building equipment.

With around 138,700 employees the company recorded consolidated group sales of Yen 4,238.6 billion (\$ 37.8 billion\*) in the fiscal year that ended on March 31, 2017.

Our sales offices, research & development centres and manufacturing plants are located in over 30 countries.

## **Mechatronics Machinery Division**

Mitsubishi Electric Europe, Mechatronics Machinery Division is located in Ratingen near Dusseldorf, Germany. It is a part of the Factory Automation - European Business Group based in Ratingen, Germany which in turn is part of Mitsubishi Electric Europe B.V., a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

The role of the EDM Business Unit is to manage sales, service and support across its network of local branches and distributors throughout the EMEA region.

\*Exchange rate 112 Yen = 1 US Dollars, last updated 31.03.2017 (Source: Tokyo Foreign Exchange Market)

**Further Information:**

Website: [www.mitsubishi-edm.de](http://www.mitsubishi-edm.de)

## Editor Contact

DMA Europa Ltd : Philip Howe

Tel: +44 (0)1562 751436

Fax: +44 (0)1562 748315

Web: [www.dmaeuropa.com](http://www.dmaeuropa.com)

Email: [philip@dmaeuropa.com](mailto:philip@dmaeuropa.com)

## Company Contact

Mitsubishi Electric Europe B.V. : Stephan Barg

Tel: +49 (0)2102 486-6120

Fax: +49 (0)2102 486 7780

Web: [www.mitsubishi-edm.de](http://www.mitsubishi-edm.de)

Email: [stephan.barg@meg.mee.com](mailto:stephan.barg@meg.mee.com)