

New flush-mount HMI enables machine builders to promote their own brand identity

More stylish, aesthetic and hygienic machine design

Ratingen, Germany 16th August 2016

With the launch of the latest addition to the GOT2000 family of HMIs, Mitsubishi Electric has introduced a new style of operator interface. The open-frame, back mounting design enables machine builders to reinforce their own brand identity and provides a flush finish to the machine panel for a smarter, more stylish aesthetic. Further, with the addition of an adhesive film that overlaps onto the machine panel, the new Open Frame GOT2000 models offer IP67 protection at the front, meeting the needs of hygiene sensitive applications, for example in the food and pharmaceutical sectors.

The flush front surface looks like an integral part of the control panel, which enables machine builders to reinforce their own brand and corporate identities and gives a premium feel to the machine.

With the addition of the environmental protection film with its stainless look, the touch panel blends perfectly into the machinery, and fits the needs of hygienic production equipment for the pharmaceutical and food industries, aiding machine builders as they look for competitive advantages.

Further there are no nooks and crannies for dirt to hide, and the screen can be wiped with a damp cloth and washed with water. The film also allows the HMI to be operated with wet hands.

As well as its smart look and flush mounting, the new [Open Frame GOT2000](#) offers a price advantage when compared with the measures that would normally be required to fully hygienically protect a conventional style HMI for use in sensitive applications.

The design of the Open Frame GOT2000 ensures easy and flexible installation into the panel cut-out, with simple adjustment to different panel thicknesses of between 1.5mm and 4mm. Additionally the edges of the touch panel are protected by a moulding to eliminate the risk of any damage to the HMI during installation.

Valuable features for applications within the [food](#) and [pharmaceutical](#) industries include data logging from PLCs and other devices, with the presentation of data in lists or graphical form for simple analysis. Further, with built-in web server functionality, the Open Frame GOT2000 can be accessed remotely from a standard web browser on a PC, or its status monitored using the GOT Mobile function on a smartphone or tablet. Security has also been considered, with the GOT2000 offering operator authentication and operation log functions, enabling users to see who was operating the machine, when, how and for what purpose. With the same features, functions and connectivity options as the front-mounting and well established [GT25](#) models in the [GOT2000 range](#), the new Open Frame GOT2000 boasts advanced functionality and acts as a seamless gateway to other industrial automation devices, helping to drive increases in productivity and efficiency.

Note:

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

eu3a.mitsubishielectric.com/fa/en/solutions

Image captions:



Picture 1: The flush front surface looks like an integral part of the control panel, which gives a premium feel to the machine and enables machine builders to reinforce their own brand and corporate identities.

[Source: Thinkstock, Mitsubishi Electric Europe B.V.]



Picture 2+3: With the addition of an adhesive film that overlaps onto the machine panel, the new Open Frame GOT2000 models offer IP67 protection at the front, meeting the needs of hygiene sensitive applications in the food and pharmaceutical sectors.

[Source: Thinkstock, 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.

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With over 90 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, Mitsubishi Electric Corporation is a recognized 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, water and waste water, transportation and building equipment.

With around 129.000 employees the company recorded consolidated group sales of 36,0 billion US Dollar* in the fiscal year ended March 31, 2015.

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

Mitsubishi Electric Europe B.V., Factory Automation European Business Group (FA-EBG) has its European headquarters in Ratingen near Dusseldorf, Germany. It is a part of Mitsubishi Electric Europe B.V., a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

The role of FA-EBG is to manage sales, service and support across its network of local branches and distributors throughout the EMEA region.

**Exchange rate 120 Yen = 1 US Dollar, Stand 31.3.2015 (Source: Tokyo Foreign Exchange Market)*

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