

PRESS RELEASE FEBRUARY 2018

FASTER, MORE PRECISE HANDLING IN A SMALL FOOTPRINT

Echternach, Luxembourg – FANUC announces the launch of the new long-arm M-10*i*D/10L handling robot. An exciting new addition to FANUC's already large family of handling robots, the M-10*i*D/10L robot offers customers the ability to handle bigger workpieces within a larger working envelope. This comes in addition to its outstanding axes speed and ultimate precision within its class.

Compact and fully articulated to reach narrow spaces in machine tools or jigs, the slim-design M-10*i*D/10L provides the ideal solution to production line applications in which space is at a premium. To ensure maximum precision the robot has a very rigid arm and, for added workspace flexibility, can be mounted in a variety of different positions.

"Made specifically for narrow installations, this highly versatile robot is ideally suited to working on relative large parts thanks to its very generous horizontal stroke. It can also be installed upside down or angle mounted for utmost flexibility", says Matteo Ferrari, Robot Product Manager at FANUC Europe.

In order to prevent snagging and interference, sensor, camera cables, air pipes and other utilities are routed through the robot's hollow arm, wrist and body. Fully integrating the hose pack in this way translates to easier integration, extended cable life and the reduced risk of downtime. To minimise dirt and dust collection, the M-10*i*D/10L also comes with smooth surfaces.

As standard, the M-10*i*D/10L supports various intelligent functions, including the built-in proprietary FANUC *i*RVision system. Software options include FANUC Dual Check Safety as well as a host of other useful additions. To improve cell design and the efficiency of engineering processes, the M-10*i*D/10L can also be modelled using the ROBOGUIDE offline simulation PC tool.

About FANUC

The FANUC Corporation is one of the worldwide leaders in factory automation for CNC control systems, robots and production machinery (ROBODRILL, ROBOCUT and ROBOSHOT). Since 1956, FANUC is the pioneer in the development of numerically controlled machines in the automation industry. With 261 locations supporting 107 countries worldwide and more than 6,500 employees, FANUC offers a dense network in sales, technical support, research & development, logistics and customer service.

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