

FANUC

PRESS RELEASE
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The new, extremely compact General Purpose Robot M-10iD/12

FANUC introduces the next generation of the well-trusted M-10iA Robot Series

Echternach, Luxembourg – The new M-10iD/12 robot is the first model of the new M-10iD series- the successor of its well-known and highly rated predecessor M-10iA/12.

The M-10iD/12 is now ready to be ordered. The deliveries will gradually begin in 2018 to support customers to smoothly transition towards this new robot generation.

“The new M-10iD/12 robot reaches remarkable productivity improvements for clients - thanks to its superior motion performance, easy installation and decreased ownership costs due to its seamless integration with process equipment. Additionally, it can be operated intuitively from its new graphical user interface”, says Matteo Ferrari, Robot Product Manager at FANUC Europe.



The M-10iD/12 features the highest axes speed and the best precision in its class. Made specifically for narrow work spaces, this highly versatile robot can also be used for top mount applications. Moreover, the M-10iD/12 robot gives full working envelope, reach and stroke for higher production throughput.

It also has a fully integrated hose pack and cable management design - the cables are led through the robot's hollow arm, wrist and body. This allows easy and reliable routing of sensor or camera cables, air pipes and any other user utilities, eliminating external cables interfering against peripheral equipment. This in turn leads to minimised integration efforts, as well as an optimised cable life span.

Improved mounting location at the backside of the robot arm, together with the slim profile and footprint, make the M-10iD/12 an ideal choice for use in compact robotic cells. The payload remains at 12kg as the best reference in its class.

Like all FANUC robots, the M-10iD/12 supports various intelligent functions, including the built-in proprietary FANUC iRVision system. Furthermore, a broad range of software options, as well as dedicated

safety functions, for instance FANUC Dual Check Safety options can also be added to this robot. The ROBOGUIDE offline simulation PC tool helps boost the cell design and improves engineering processes.

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 more than 252 FANUC subsidiaries 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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