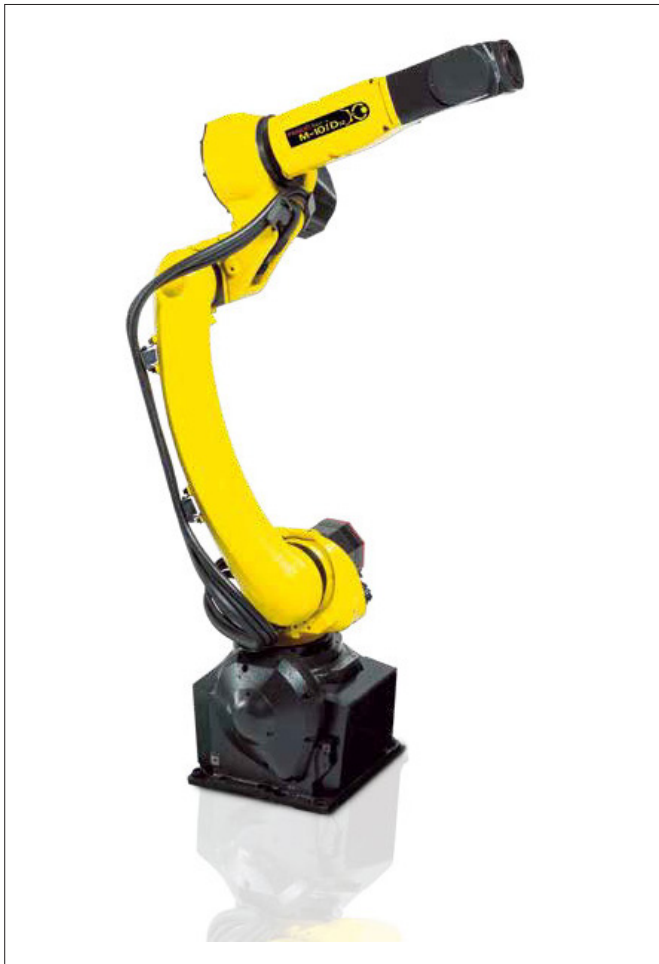




PERFECT FINISH – PAINTED BY THE SPECIALIST.

# Robot FANUC M-10iD/12

Max. payload 12 kg – max. reach 1441 mm  
Hollow-Wrist



Sealed bearings and brushless, maintenance-free AC motors provide protection, improve reliability and provide longer service life and minimum downtime.

The new M-10iD/12 robot achieves the highest axis speed and precision in its class. Particularly in confined spaces or for overhead assembly, this versatile robot offers a full working range, reach and stroke for higher production throughput.

## Features

- new slim and lightweight design for higher productivity; compact arm and wrist to avoid collisions with the periphery
- ideal solution for compact production plants
- Smooth surface to reduce dirt and dust accumulation; easy installation and seamlessly integrated cables to minimize downtime
- intelligent maintenance concept with the Zero Down Time Software by forecasting the status of the mechanics and process equipment
- **Slim wrist design for easy access**  
Featuring a slim wrist interference radius, the FANUC M-10 is designed for easy integration into small work cells.
- **No external cables to catch or wear**  
Internal cable routing through the J3 arm and J6 wrist extends cable life and prevents the risk of cable interference
- **Integrated services**  
Integrated air and electrical services consisting of 8 inputs and 8 outputs as standard.

## Function Description

High throughput and optimized cycle times make the FANUC M-10 the fastest handling robot in its class. The result: top performance in various application areas .

The high axle speed and acceleration of the M-10 ensure a great mobility of the wrist. The slim arm and the hollow wrist with an internal cable facilitate operation in a confined space.

## Technical data

### Robot FANUC M-10iD/12

Maximum load wrist:	12 kg
Maximum reach:	1441 mm
No. of axes:	6
Repeatability:	+/- 0,02 mm (based on ISO9283)
Weight (mechanical):	145 kg
Average power consumption:	1 kW
Protection body:	IP54 (standard), IP55 (option)
Controller:	R-30iB Plus, A-cabinet (standard), iPendant Touch

	Motion range	Max. speed
Axis J1:	340° (370°)	260°/sec
Axis J2:	235°	240°/sec
Axis J3:	450°	260°/sec
Axis J4:	380°	430°/sec
Axis J5:	380°	450°/sec
Axis J6:	900°	720°/sec

( ) with hardware and/or software options

## Motion range and dimensions

