

FANUC | ROBOT M – 6I | 2001 | SYSTEM R – J3

WELDING ROBOT



MODEL

ROBOT M – 6i

YEAR

2001

CONTROLLER

SYSTEM R – J3

The above Info is to the best of our Knowledge, but it's not binding in detail.

TECHNICAL DATA

FANUC ROBOT M-6i specification		RANGE	SPEED
Motion range & Speed (1)	Axis 1	330 deg	120 deg/sec
	Axis 2	210 deg	120 deg/sec
	Axis 3	299 deg	120 deg/sec
	Axis 4	380 deg	360 deg/sec
	Axis 5	280 deg	360 deg/sec
	Axis 6	640 deg	450 deg/sec
Wrist Movement	Axis 4	1.6 kg.m	
	Axis 5	1.0 kg .m	
	Axis 6	0.6 kg .m	
Wrist Load Inertias	Axis 4	6.40 kg .cm .s ²	
	Axis 5	2.00 kg .cm .s ²	
	Axis 6	0.62 kg .cm .s ²	
Repeatability	± 0.1 mm (± 0.004")		
Max. Load Wrist Capacity	6 Kg (13.2 lbs)		
Mounting Method (3)	Upright, Inverted, Angle, Wall		
Max. Stroke	90 MM (37") largest in its scale		
Mechanical brakes (4)	Axes 2 & 3		
Mechanical Weight	290 Kg (638 lbs) Including I - Controller		

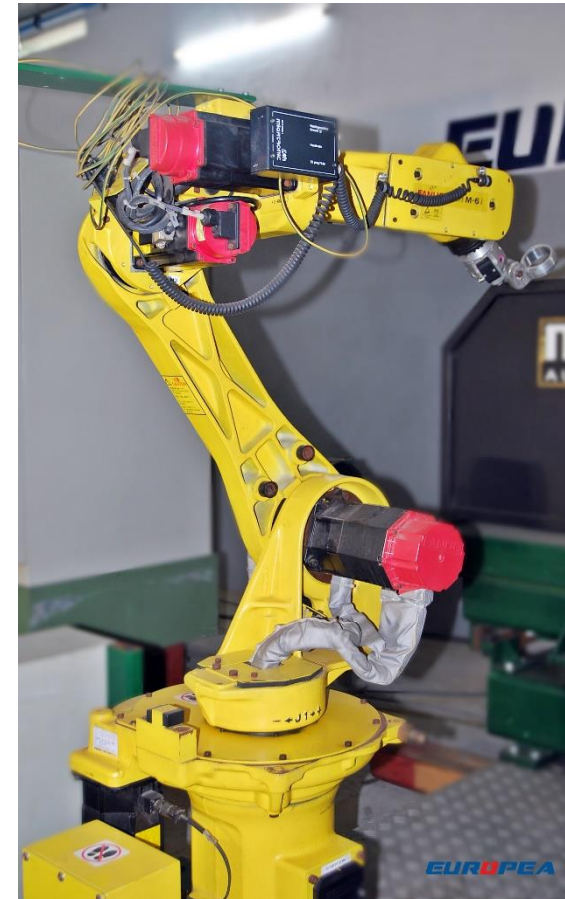
- (1) Axis 1 360 Deg is optional
- (2) For wall, Shelf and Angle Mount, Brakes On all Six Axes are Required
- (3) Reach is derated for angle and wall Mount
- (4) Brakes on axes 1, 4 , 5 and 6 are Optional

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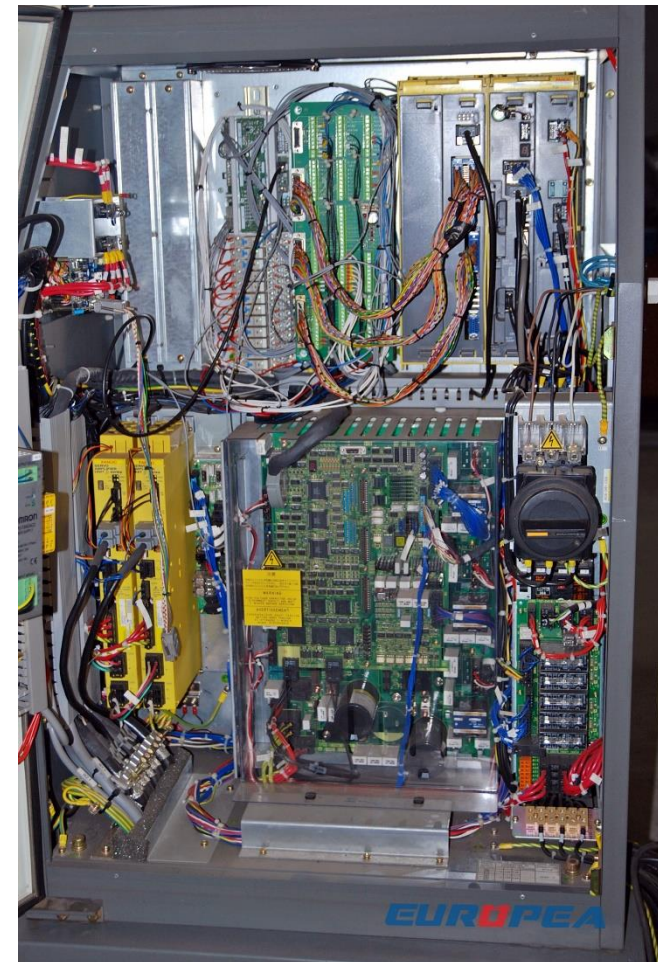
MACHINE PHOTOS



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