

MILLAC 33TU



	ITEM	UNIT	OSP-P200MA	FANUC 31i-A5
CAPACITY	Max workpiece diameter x length	mm (in.)	ø200 x 100 (7.87 x 3.94)	
	Max loading capacity	mm (in.)	40 (88) (including chuck)	
	Center height from floor	mm (in.)	1,050 (39.57)	
	Max swing	mm (in.)	ø300 (11.81)	
L-SPINDLE	Spindle nose	rpm	ø140 (ø5.11)	
	Spindle motor (short/cont)	kW, hp	8.4 / 4.2 (11.3 / 5.7)	6.7 / 3.7 (9 / 5)
	Spindle speed	mm (in.)	10 to 3,000	10 to 1,000
M-SPINDLE	Spindle nose		MAS 403-BT40	
	Tool pull stud		MAS 407-P40T-I	
	Front bearing ID	mm (in.)	ø60 (2.36)	
	Spindle motor (short/cont)	kW (hp)	15/11 (20/15)	
	Spindle speed	min ⁻¹	120 to 12,000	
TRAVELS	X axis (right/left)	mm (in.)	340 (13.39)	
	Y axis (front/rear)	mm (in.)	450 (17.72)	
	Z axis (upper/lower)	mm (in.)	350 (13.78)	
	A axis (tilt)	deg	-30 to 120	
FEED	Rapid traverse rate (X-Y-Z)	mm/min (ipm)	40,000 (1,575)	
		min ⁻¹	300 (C) 40 (A)	
	Cutting feedrate (X-Y-Z)	mm/min (ipm)	1 to 10,000 (0.04 to 393.70)	
		min ⁻¹	300 (C), 40 (A)	
ATC	Tool storage capacity	tools	16	
	Max tool diameter	mm (in.)	ø120 (4.72)	
	Max tool length	mm (in.)	300 (11.81)	
	Max tool weight	kg (lb)	5 (11)	
SIZE	Floor Size	mm (in.)	1,000 x 3,170 (39 x 125)	1,000 x 3,125 (39 x 123)
	Machine height	mm (in.)	2,800 (110)	2,766 (109)
	Machine weight	kg (lbs)	6,000 (13,200)	