

MILLAC-H Series

			MILLAC 44-H
TRAVELS	ITEM	UNIT	#40 SPINDLE
	X axis (column left/right)	mm (in.)	410 (16.14)
	Y axis spindle up/down)	mm (in.)	*1: 460 (18.11) *2: 395 (15.55)
	Z axis (table back/front)	mm (in.)	470 (19.2)
	Table to spindle center	mm (in.)	*1: 55 ~ 515 (2.17 ~ 20.28) *2: 0 ~ 395 (0 -15.55)
	Table center to spindle nose	mm (in.)	100 ~ 570 (3.44 ~ 22.44)
TABLE (PALLET)	Max work dimension	mm (in.)	*1. ø320 (ø12.6) *2: 320 x 320 (12.6 x 12.6)
	Floor to table top	mm (in.)	*1: 1,035 (40.75) *2: 1,155 (45.47)
	Indexing angle	degrees	0.001 (NC
	Max load workpiece dimensions	mm (in.)	ø400 x 500 (ø15.75 x 19.69)
	Max load capacity	kg (lb)	*1: 200 9440) *2: 150 (330)
	Pallet change time (2P-APC series)	sec	6
SPINDLE	Spindle speed	min ⁻¹	120 ~ 12,000
	Tapered bore		7/24 taper No. 40
	Bearing dia	mm (in.)	ø60
FEEDRATE	Rapid traverse (X-Y-Z)	m/min	50
	Rapid traverse (B axis)	min ⁻¹	*1: 44.4 *2: 40.0
	Cutting federate (X-Y-Z)	mm/min	1 ~ 20,000
MOTORS	Spindle (short time/cont)	kW (hp)	AC 15/11 (20/15)
	Feed axes (X-Y-Z)	kW (hp)	X: AC 2.5, Y: AC 4.5, Z:AC 2.7 FANUC: X: 2.2, Y: 4.5, Z: 3.0
	Table drive motor	kW (hp)	AC: 2.5 (3.3)
ATC	Tool shank type		MAS 403 BT40
	Pull stud		MAS Type 1
	Tool capacity	tools	10
	Max tool dia (w/ adjacent tool)	mm (in.)	ø90 (ø3.54)
	Max tool dia (w/o adjacent tool)	mm (in.)	ø115 (ø4.53)
	Max tool length	mm (in.)	250 (9.84)
	Max tool weight	kg (lb)	5 (11)
	Tool selection		Random
SIZE	Height	mm (in.)	2,675 (105.31)
	Floor space (Length x Width)	mm (in.)	*1: 1,350 ³ X 2,850 (53 X 111)
			*2: 1,350 ³ X 3,470 (53 X 136)
	Weight	kg (lb)	*1: 5,000 (11,000) *2: 5,500 (12,100)
CNC			OSP-P200M, FANUC 31i-A

*1. Rotary table specs *2. 2P-APC specs *3. Clamp anchor width 1,830 (72.05)