

Specifications

Item / Machine type		UL-15	UL-20
Controller		FANUC Oi-TC	
Capacity			
Swing over bed	in/mm	17.9 / 455	17.9 / 455
Swing over saddle	in/mm	10.2 / 260	10.2 / 260
Max cutting diameter	in/mm	13 / 330	13 / 330
Max cutting length	in/mm	11.8 / 300	23.6 / 600
Spindle			
Spindle nose	ASA	A 2-5	A 2-6
Power chuck diameter	in/mm	6.7 / 169	8.3 / 210
Spindle hole diameter	in/mm	2.2 / 56	2.4 / 62
Spindle speed	rpm	6000	4500
Spindle drive power < Cont. / 30 min >	kW	11 / 15	11 / 15
Bar capacity	in/mm	1.7 / 45	2 / 52
Travels			
Z axis	in/mm	13 / 330	24.6 / 625
X axis	in/mm	6.9 / 175	6.9 / 175
Rapid Feed Rate			
Z axis	ipm (m/min)	787 (20)	787 (20)
X axis	ipm (m/min)	787 (20)	787 (20)
Turret			
Number of tools	station	8 (12)	8 (12)
Square tool shank size	in/mm	1 / 25 (0.8 / 20)	1 / 25 (0.8 / 20)
Round tool shank size	in/mm	1.3 / 32	1.3 / 32
Tailstock			
Tailstock body travel	in/mm	7.9 / 200	15.7 / 400
Quill travel	in/mm	3.1 / 80	5.9 / 150
Quill diameter	in/mm	2.8 / 70	2.8 / 70
Quill taper	MT #	4	4
Machine Dimensions			
Floor space	ft/m	6.4 × 4.2 / 1.9 × 1.3	7.8 × 4.2 / 2.4 × 1.3
Height	ft/m	5.3 / 1.6	5.3 / 1.6
		6600 / 3000	7700 / 3500

or notice.

Standard Accessories

1. Hollow 3-jaw hydraulic cylinder & chuck (Strong)
2. Hydraulic turret and tool holders
3. FANUC Oi-TC controller
4. 8.4" Color LCD monitor
5. Registered part program numbers: 400 sets
6. Part program memory size: 640 m
7. RS-232 interface
8. Heat exchange for electric cabinet
9. Hydraulic power supply unit
10. 4-bar coolant system
11. Full-enclosed X/Z axis way cover
12. Automatic lubrication system
13. Three-color warning light
14. Soft and hard jaw
15. Tool kit
16. Operation manual

Optional Accessories

1. Hollow 3-jaw hydraulic cylinder & chuck [Howa, kitagawa]
2. Tool setter [Renishaw]
3. External control box
4. Auto door
5. Parts catcher
6. Bar feeder interface 7 or 24 pins
7. Bar feeder
8. Oil skimmer
9. Oil mist collector
10. Air cooler for electric cabinet
11. Transformer
12. Collet chuck
13. Chip conveyor
14. Chip cart



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