

# Specification

Item / Model		UT-200M			UT-300M		UT-300LM		
<b>Controller</b>		FANUC Oi-TC							
<b>Capacity</b>									
Swing over bed	mm	505			612		612		
Swing over saddle	mm	318			388		388		
Max. turning diameter	mm	270			425		425		
Max. turning length	mm	550			670		1170		
<b>Spindle</b>									
Spindle nose	ASA	A2-5	A2-6		A2-8		A2-8		A2-11
Power chuck diameter	inch	6	8		10	12	10	12	15
Spindle hole diameter	mm	56	62	76	86	101	86	101	116
Spindle speed	rpm	6000	4500	4000	3500	2700	3500	2700	2500
Spindle motor power	kW	11/15			15/18.5		15/18.5 [18.5/22]		
Bar capacity	mm	44	52	65	75	90	75	90	105
<b>Travels</b>									
Z-axis	mm	600			750		1250		
X-axis	mm	220			300		300		
<b>Rapid Feed Rate</b>									
Z-axis	m / min	20			24		24		
X-axis	m / min	20			20		20		
<b>Turret</b>									
Type		VDI			Dodecagonal drum/VDI		Dodecagonal drum/VDI		
Number of tools	station	12			12		12		
Square tool shank size	mm	20			25		25		
Round tool shank size	mm	30			40		40		
Cs spindle index angle	deg	0.015			0.01		0.01	0.001	
Max. rotary tool speed	rpm	6000			4000 / 5000		4000 / 5000		
Rotary tool driver power	kW	2.2			3 / 3.7		3 / 3.7		
<b>Tailstock</b>									
Tailstock body travel	mm	545			540		1040		
Quill travel	mm	80			120		120		
Quill diameter	mm	75			85		85		
Quill taper	MT#	4			5		5		
Tailstock body positioning		Programmable			Programmable		Programmable		
<b>Machine Dimension</b>									
Floor space	m	2.9 x 1.6			3 x 1.8		3.8 x 1.8		
Height	m	1.7			1.8		1.8		
Net weight	kg	3600			5500		6000		

\* Specifications are subject to change without prior notice.