

MACHINE SPECIFICATIONS – QUICK TURN 250 SERIES

			QUICK TURN 250	QUICK TURN 250M	QUICK TURN 250MS	
		Bed length				
Capacity	Maximum swing	in (mm)	24.04 (610)	26.50 (675)		
	Maximum bar work capacity	in (mm)	3.0 (65)			
	Maximum machining diameter	in (mm)	13.78 (350)	14.75 (380)		
	Maximum machining length	20	in (mm)	18.733 (475)	19.858 (504)	21.275 (541)
40		in (mm)	39.108 (995)	40.358 (1,024)	36.38 (927.5)	
60		in (mm)	58.858 (1,495)	59.858 (1,524)	N/A	
Main spindle	Chuck size	in	10			
	Maximum speed	rpm	4,000			
	Motor output (30-minute rating)	hp (kW)	35 (26)			
Second spindle	Chuck size	in	N/A	N/A	6	
	Maximum speed	rpm	N/A	N/A	6,000	
	Motor rating	—	N/A	N/A	30	
	Motor output (25% ED)	hp (kW)	N/A	N/A	15 (11)	
Turret (upper)	Number of tools	—	12			
	Maximum speed	rpm	N/A	6,000		
	Mill spindle motor output (10-minute rating)	hp (kW)	6,000	10 (7.5)		
Feed axes	Travel (X axis)	in (mm)	8.75 (190)	9.00 (230)		
	Travel (Y axis)	in (mm)	N/A			
	Travel (Z axis)	20	in (mm)	20.25 (515)	22.75 (575)	22.63 (575)
		40	in (mm)	40.75 (1,035)	43.13 (1,095)	31.875 (809)
		60	in (mm)	60.50 (1,555)	62.75 (1,595)	N/A
	Travel (Z axis)	20	in (mm)	20.625 (550)	21.75 (550)	23.00 (585)
		40	in (mm)	42.13 (1,070)		36.625 (930)
60		in (mm)	61.81 (1,570)		N/A	

Specifications reflect standard VDI turret.

MACHINE SPECIFICATIONS – QUICK TURN 250 SERIES

			QUICK TURN 250MY	QUICK TURN 250MSY	
		Bed length			
Capacity	Maximum swing	in (mm)	26.50 (675)		
	Maximum bar work capacity	in (mm)	3.0 (65)		
	Maximum machining diameter	in (mm)	14.75 (380)		
	Maximum machining length	20	in (mm)	19.858 (504)	21.275 (541)
40		in (mm)	40.358 (1,024)	36.38 (927.5)	
60		in (mm)	59.858 (1,524)	N/A	
Main spindle	Chuck size	in	10		
	Maximum speed	rpm	4,000		
	Motor output (30-minute rating)	hp (kW)	35 (26)		
Second spindle	Chuck size	in	N/A	6	
	Maximum speed	rpm	N/A	6,000	
	Motor rating	—	N/A	30	
	Motor output (25% ED)	hp (kW)	N/A	15 (11)	
Turret (upper)	Number of tools	—	12		
	Maximum speed	rpm	6,000		
	Mill spindle motor output (10-minute rating)	hp (kW)	10 (7.5)		
Feed axes	Travel (X axis)	in (mm)	9.00 (230)		
	Travel (Y axis)	in (mm)	4.00 (102)		
	Travel (Z axis)	20	in (mm)	22.75 (575)	22.63 (575)
		40	in (mm)	43.13 (1,095)	31.875 (809)
		60	in (mm)	62.75 (1,595)	N/A
	Travel (Z axis)	20	in (mm)	21.75 (550)	23.00 (585)
		40	in (mm)	42.13 (1,070)	
60		in (mm)	61.81 (1,570)		