

# TURNING CENTER T/LTC SERIES

Horizontal / High Performance



# TURNING CENTER T/LTC SERIES

Horizontal / Multi-function



Item	Model	T-7A	T-7AM
Max. swing	mm(in)	500(19.7)	540(21.2)
Max. turning diameter	mm(in)	380(15)	320(12.6)
Max. turning length	mm(in)	440(17.3)	400(15.7)
Bar capacity	mm(in)	65(2.6)	
X axis travel	mm(in)	190+20(7.5+0.8)	160+20(6.3+0.8)
Z axis travel	mm(in)	450(17.7)	
Spindle speed	rpm	4000	
Chuck size	mm(in)	203(8)	
Spindle nose		A2-6	
Number of tool stations	pcs	12	
Shank height for square tool	mm(in)	25(1)	25(1) BMT55
Shank diameter of boring bar	mm(in)	40(1.5)	40(1.5) BMT55
X/Z axis rapid traverse	m/min(ipm)	30(1181)	
X/Z axis motor	kw(hp)	3(4)	
Machine size(LXWXH)	mm	2745x1682x1780	
Machine weight	kg	4000	4000

Item	Model	LTC-20D	LTC-20DM	LTC-20DMY
Max. swing	mm(in)	500(19.7)	540(21.2)	570(22.4)
Max. turning diameter	mm(in)	380(15)	320(12.6)	320(12.5)
Max. turning length	mm(in)	500(19.7)	430(16.9)	458(18)
Bar capacity	mm(in)	65(2.5)	65(2.5)	65(2.5)
X axis travel	mm(in)	190+20(7.5+0.8)	160+20(6.3+0.8)	160+35(6.2+1.37)
Z axis travel	mm(in)	540(21)	540(21)	510(20)
Spindle speed	rpm	4000	4000	4000
Chuck size	mm(in)	203(8)	203(8)	203(8)
Spindle nose		A2-6	A2-6	A2-6
Number of tool stations	pcs	12	12	12
Shank height for square tool	mm(in)	25(1)	25(1) BMT55	25(1) BMT55
Shank diameter for boring bar	mm(in)	40(1.5)	40(1.5) BMT55	40(1.5) BMT55
X / Z axis rapid traverse	m(ft)/min	20(787.4)		30(1181)
X / Z axis motor	kw(hp)	3(4)	3(4)	3(4)
Machine size (LXWXH)	mm(in)	2745x1682x1780		2680x1625x2170
Machine weight	kg	4000	4000	4600

Item	Model	T-7i	T-7iM	T-7iS	T-7iSM
Max. swing	mm(in)	520(20.5)			
Max. turning diameter	mm(in)	420(16.5)	350(13.7)	340(13.3)	350(13.7)
Max. turning length	mm(in)	520(20.5)	500(19.7)	480(18.9)	
Bar capacity	mm(in)	Ø66(2.6)			
X axis travel	mm(in)	210+10(8.3+0.4)	175+10(6.8+0.4)	180+5(7.08+0.2)	175+10(6.8+0.4)
Z axis travel	mm(in)	600(23.62)	500(19.7)	480(18.9)	
Z2 axis travel	mm(in)	-		460(18.1)	
Spindle speed	rpm	4500			
Chuck size	mm(in)	203(8)			
Spindle nose		A2-6			
Number of tool stations	pcs	12			
Shank height for square tool	mm(in)	25(1)	20(0.78) VDI 30 25(1) BMT55	25(1)	20(0.78) VDI 30 25(1) BMT55
Shank diameter of boring bar	mm(in)	40(1.5)	32(1.3) VDI30 40(1.5) BMT55 OPT	32(1.3)	32(1.3) VDI30 40(1.5) BMT55 OPT
X/Z/Z2 axis rapid traverse	m/min(ipm)	36/36/-(1417/1417/-)		36/36/20(1417/1417/787.4)	
X/Z/Z2 axis motor	kw(hp)	3/3/-(4/4/-)		3/3/1.6(4/4/2.1)	
Machine size(LXWXH)	mm	2912x1910x1844		3113x1908x1844	
Machine weight	kg	4500		4900	

Item	Model	LTC-20i	LTC-20iM
Max. swing	mm(in)	STD	VDI30
Max. turning diameter	mm(in)	570(22.4)	565(22.2)
Max. turning length	mm(in)	400(15.7)	370(14.6)
Bar capacity	mm(in)	77(3)	
X axis travel	mm(in)	200+5(7.8+0.2)	185+8(7.3+0.3)
Z axis travel	mm(in)	600(23.6)	560(22)
Spindle speed	rpm	3500	
Chuck size	mm(in)	254(10)	
Spindle nose		A2-8	
Number of tool stations	pcs	12	
Shank height for square tool	mm(in)	25(1)	20(0.78)
Shank diameter for boring bar	mm(in)	40(1.6)	32(1.3)
X / Z axis rapid traverse	m/min(ipm)	20 (787.4)	
X / Z axis motor	kw(hp)	3/4.5(4/6)	
Machine size (LXWXH)	mm	3023x1908x1862	
Machine weight	kg	4700	