

BF-Munzer
Beyond turning

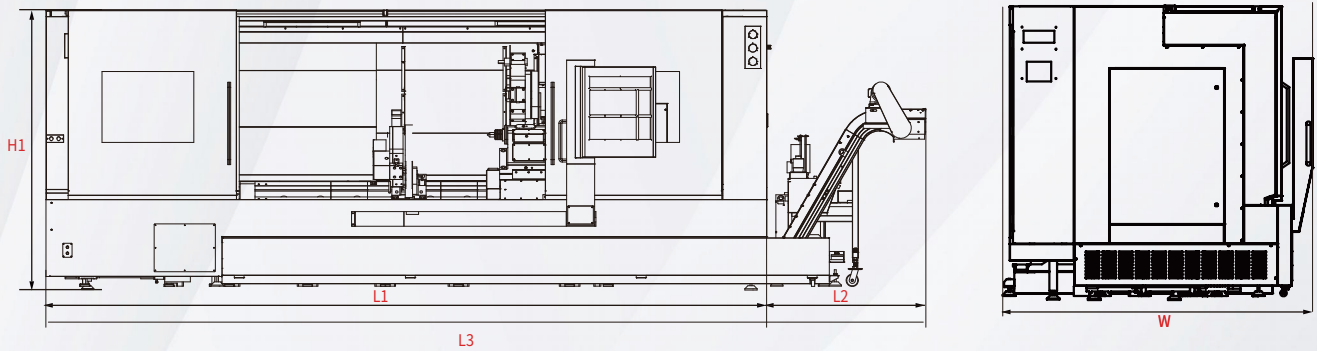
TC PRO SERIES

TCP-2000 Model



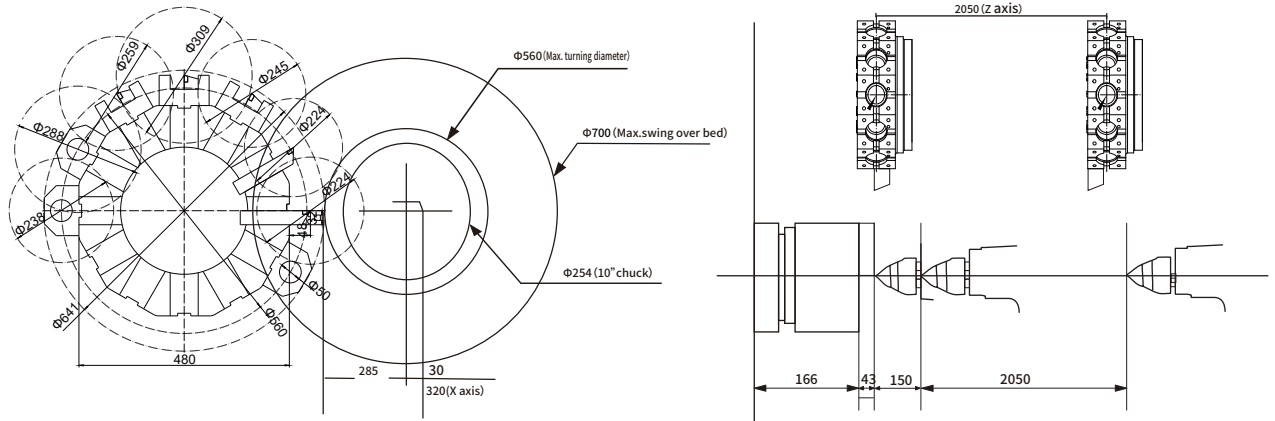
BF Techno GmbH
Munzer Technology

MODEL

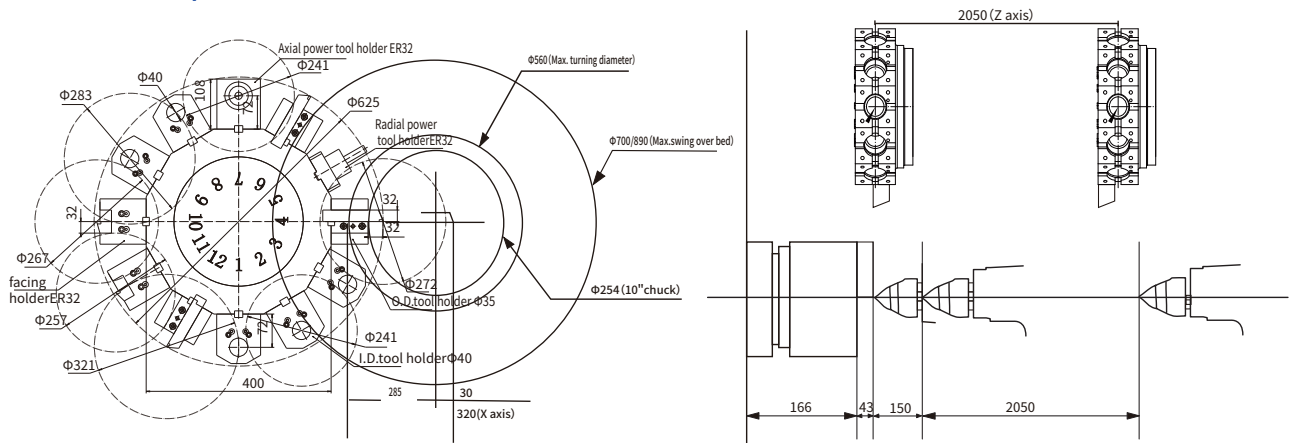


	TC-2000	TC-2000M	TC-2000MY	TC-2000MYW
L1	5510	5510	5510	5510
L2	1425	1425	1425	1425
L3	6935	6935	6935	6935
W	2472	2472	2472	2472
H1	2264	2264	2314	2314

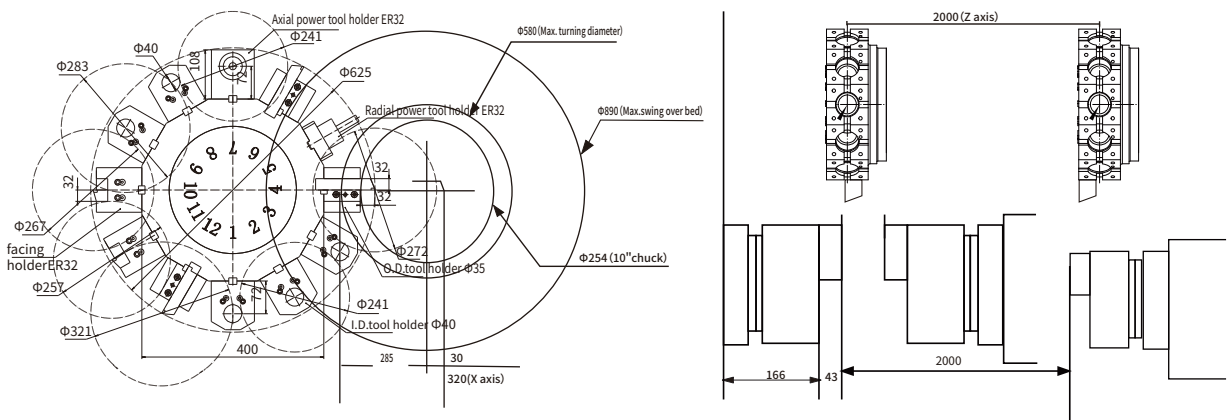
TCP-2000



TCP-2000M/MY



TCP-2000MYW



TECHNICAL SPECIFICATIONS

TECHNICAL DATA			TCP-2000			
CONTENT		unit	TCP-2000	TCP-2000M	TCP-2000MY	TCP-2000MYW
Capacity	Max. swing over bed	mm	Φ700	Φ700	Φ860	Φ860
	Max. turning diameter	mm	560	580	580	580
	Max. turning length	mm	2050	2050	2050	2000
	Bar hole	mm	Φ75(Φ90/Φ115)	Φ75(Φ90/Φ115)	Φ75(Φ90/Φ115)	Φ75(Φ90/Φ115)
Spindle	Spindle nose	-	A2-8 (A2-11/15)	A2-8 (A2-11/15)	A2-8 (A2-11/15)	A2-8 (A2-11/15)
	Spindle hole	mm	Φ88 (Φ102/132)	Φ88 (Φ102/132)	Φ88 (Φ102/132)	Φ88 (Φ102/132)
	Spindle speed	rpm	2500 (1600/1000)	2500 (1600/1000)	2500 (1600/1000)	2500 (1600/1000)
	Spindle motor	kw	15/18.5	15/18.5 (22/26)	15/18.5 (22/26)	15/18.5 (22/26)
	Chuck size	inch	12" (15"/18")	12" (15"/18")	12" (15"/18")	12"/10" (15"/12")
Sub Spindle	Spindle nose	-	-	-	-	A2-6
	Spindle hole	mm	-	-	-	66
	Spindle speed	rpm	-	-	-	4000
	Spindle motor	kw	-	-	-	19
	Chuck size	inch	-	-	-	8"
Axis travel	x/z/y axis travel	mm	320/2050	320/2050	320/2050/-70+80	320/2050-70+80
	x/z/y axis motor	kw	3.0/3.0	3.0/3.0	3.0/3.0/3.0	3.0/3.0/3.0
	x/z/y axis rapid traverse positioning accuracy	m/min	16/16	16/16	16/16/8	16/16/8
	repeat accuracy	mm	±0.008	±0.008	±0.008	±0.008
	repeat accuracy	mm	±0.005	±0.005	±0.005	±0.005
Tool Turret	Tool Turret type	-	12T	BMT65-12T BMT75-12T	BMT65-12T BMT75-12T	BMT65-12T BMT75-12T
	O.D. tool holder	mm	32*32	32*32	32*32	32*32
	I.D. tool holder	mm	Φ50	Φ50	Φ50	Φ50
Tailstock	Tailstock type	-	Programmable hydraulic tailstock(Optional servo tailstock)			/
	Taper		MT#5	MT#5	MT#5	/
	Quill diameter	mm	Φ100	Φ100	Φ100	/
	Quill travel	mm	120	120	120	/
Machine dimensions	L*W*H	cm	5510*2472*2264	5510*2472*2264	5510*2472*2314	5510*2472*2314
	weight	kg	9500	9600	10000	10500