

# Selection of CNC Rotary Tables for Brother Machines

YUKIWA present varieties of CNC Rotary Tables for application to B axis of Brother Tapping Centers, interfaced with them to enable multi-surface machining for high productivity and high-precision machining.

CNC Rotary Tables for Brother Tapping Centers are classified into two categories, one is of BTC specifications and the other, BQT specifications for quick tables:BTC:One Rotary Table. BQT:Two Rotary Tables, one each on the Quick Table.  
Select the rotary table suitable for the tapping center.

## BTC-Specifications (for Fixing Table)

Brother CNC Tapping Center Model No.	CNC Rotary Table <b>JNC Series</b> <b>JNCH Series</b>	CNC Rotary Table <b>YNC Series</b> <b>YNCP Series</b>	Tilting Rotary Table <b>TNT Series</b> <b>TRB(H) Series</b>	Direct Drive CNC Rotary Table <b>DRA Series</b>
TC-S2A TC-S2A-0 TC-22A TC-22A-0 TC-S2B TC-S2B-0	JNC140L-BTC3	YNC170L-BTC3/BTC33	TNT100L-BTC3	
	JNC170L-BTC3/BTC33	YNCP170L-BTC3/BTC33	TNT130L-BTC3	
	JNCH170L-BTC33	YNC200L-BTC33	TRB(H)140L-BTC3	
	JNC200L-BTC33	YNCP200L-BTC33		
	JNCH200L-BTC33			
TC-S2C TC-S2C-0 TC-S2C-S	JNC140L-BTC8	YNC170L-BTC8/BTC38	TNT100L-BTC8	
	JNC170L-BTC8/BTC38	YNCP170L-BTC8/BTC38	TNT130L-BTC8	
	JNCH170L-BTC38	YNC200L-BTC38	TRB(H)140L-BTC8 ※	
	JNC200L-BTC38	YNCP200L-BTC38		
	JNCH200L-BTC38			
	JNC250L-BTC38			
TC-22B TC-22B-0	JNC170L-BTC7/BTC37	YNC170L-BTC7/BTC37	TNT100L-BTC7	DRA170-BTC37
	JNCH170L-BTC37	YNCP170L-BTC7/BTC37	TNT130L-BTC7	
	JNC200L-BTC37	YNC200L-BTC37/BTC57	TNT180L-BTC37	
	JNCH200L-BTC37	YNCP200L-BTC37/BTC57	TRB(H)140L-BTC7	
	JNC250L-BTC37/BTC57	YNC250L-BTC57		
	JNCH250L-BTC57	YNCP250L-BTC57		
TC-32B FT	JNC170L-BTC6/BTC36	YNC170L-BTC6/BTC36	TNT100L-BTC6	DRA170-BTC36
	JNCH170L-BTC36	YNCP170L-BTC6/BTC36	TNT130L-BTC6	
	JNC200L-BTC36	YNC200L-BTC36/BTC56	TNT180L-BTC36	
	JNCH200L-BTC36	YNCP200L-BTC36/BTC56	TRB(H)140L-BTC6	
	JNC250L-BTC36/BTC56	YNC250L-BTC56		
	JNCH250L-BTC56	YNCP250L-BTC56		
TC-32BN FT	JNC170L-BTC9/BTC39	YNC170L-BTC9/BTC39	TNT100L-BTC9	DRA170-BTC39
	JNCH170L-BTC39	YNCP170L-BTC9/BTC39	TNT130L-BTC9	
	JNC200L-BTC39	YNC200L-BTC39/BTC59	TNT180L-BTC39	
	JNCH200L-BTC39	YNCP200L-BTC39/BTC59	TRB(H)140L-BTC9	
	JNC250L-BTC39/BTC59	YNC250L-BTC59		
	JNCH250L-BTC59	YNCP250L-BTC59		
TC-S2D TC-S2DN TC-S2D-0 TC-S2DN-0 TC-S2D-S TC-S2DN-S	JNC140L-BTC1A	YNC170L-BTC1A/BTC3A	TNT100L-BTC1A	
	JNC170L-BTC1A/BTC3A	YNCP170L-BTC1A/BTC3A	TNT130L-BTC1A	
	JNCH170L-BTC3A	YNC200L-BTC3A	TNT180L-BTC3A ※	
	JNC200L-BTC3A	YNCP200L-BTC3A	TRB(H)140L-BTC1A ※	
	JNCH200L-BTC3A			
	JNC250L-BTC3A			

※ cannot be installed on "-S".

- The CNC rotary tables have two types, one is L-type table to have the servo motor on the left side of the table and the other, R-type having the motor on the right side. For interfacing with Brother tapping centers, L-type tables are suitable.
- BTC33/36/37/38/39/3A/56/57/58/59, BQT34/36/39/3B/59 are the torque-up models. For use for higher operation loads, such as, with hammock-type jig and/or with a rotary joint.
- Also available EU-specification tables to comply with CE Marking regulations for European markets.

## BQT-Specifications (for Quick Table)

Brother CNC Tapping Center Model No.	CNC Rotary Table <b>JNC Series</b> <b>JNCH Series</b>	CNC Rotary Table <b>YNC Series</b> <b>YNCP Series</b>	Tilting Rotary Table <b>TNT Series</b> <b>TRB(H) Series</b>	Direct Drive CNC Rotary Table <b>DRA Series</b>
TC-31A TC-31AN	JNC140L-BQT3			
	JNCH140L-BQT3			
	JNC170L-BQT3			
TC-31B	JNC140L-BQT8			
	JNCH140L-BQT8			
	JNC170L-BQT8			
TC-32A	JNC140L-BQT4	YNC170L-BQT4/BQT34	TNT130L-BQT4-1	
	JNC170L-BQT4/BQT34	YNCP170L-BQT4/BQT34		
	JNCH170L-BQT34			
	JNC200L-BQT34			
	JNCH200L-BQT34			
TC-R2A	JNC140L-BQT5			
	JNCH140L-BQT5			
	JNC170L-BQT5			
TC-32B QT	JNC170L-BQT6/BQT36	YNC170L-BQT6/BQT36	TNT100L-BQT6	DRA170-BQT36
	JNCH170L-BQT36	YNCP170L-BQT6/BQT36	TNT130L-BQT6	
	JNC200L-BQT36	YNC200L-BQT36/BQT56	TNT180L-BQT36	
	JNCH200L-BQT36	YNCP200L-BQT36/BQT56		
	JNC250L-BQT36/BQT56			
	JNCH250L-BQT56			
TC-32BN QT	JNC170L-BQT9/BQT39	YNC170L-BQT9/BQT39	TNT100L-BQT9	DRA170-BQT39
	JNCH170L-BQT39	YNCP170L-BQT9/BQT39	TNT130L-BQT9	
	JNC200L-BQT39	YNC200L-BQT39/BQT59	TNT180L-BQT39	
	JNCH200L-BQT39	YNCP200L-BQT39/BQT59		
	JNC250L-BQT39/BQT59			
	JNCH250L-BQT59			
TC-R2B	JNC140L-BQT1B	YNC170L-BQT1B/BQT3B	TNT130L-BQT1B	
	JNC170L-BQT1B/BQT3B	YNCP170L-BQT1B/BQT3B		
	JNCH170L-BQT3B	YNC200L-BQT3B		
	JNC200L-BQT3B	YNCP200L-BQT3B		
	JNCH200L-BQT3B			

※Also available the system of one rotary table only on either of the Quick Table.