



CNC LATHES N SERIES

TNC - 04N/06N/08N

WITH MITSUBISHI CONTROLLER

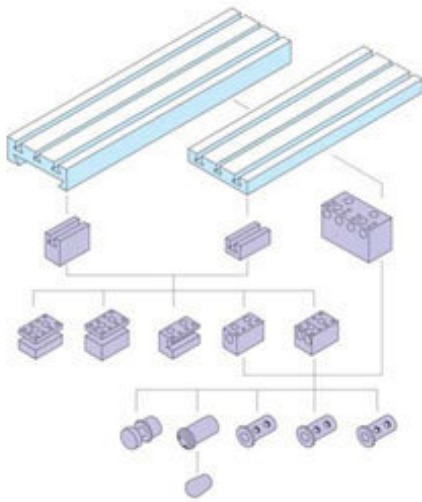
- *ECONOMICAL*
- *SPEEDY*
- *SIMPLIFIED*
- *EASY MAINTENANCE*
- *HIGH EFFICIENCY*

CNC-TAKANG

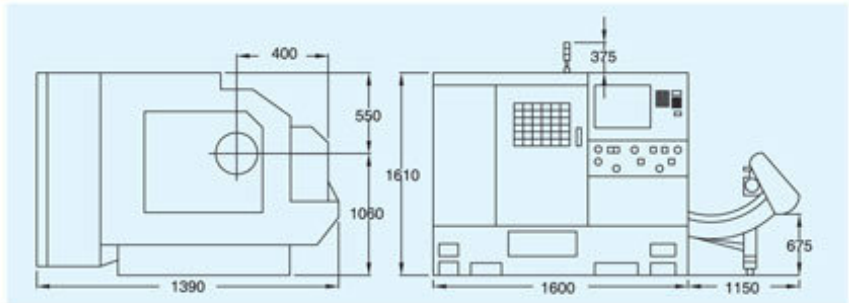
CNC-TAKANG CO., LTD.
MANUFACTURER & EXPORTER

TNC-N SERIES

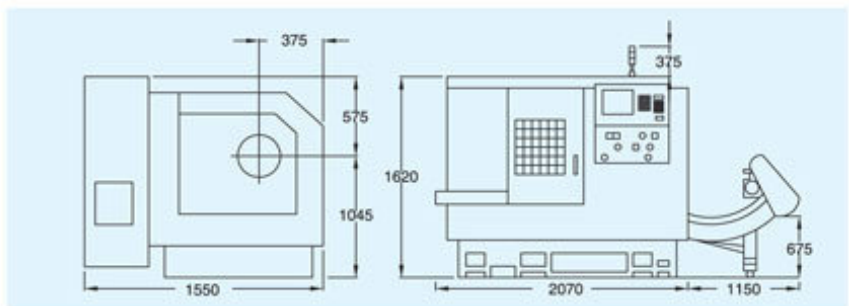
■ GANG TOOL SYSTEM



■ DIMENSION (mm)



TNC-04N / 06N



TNC-08N

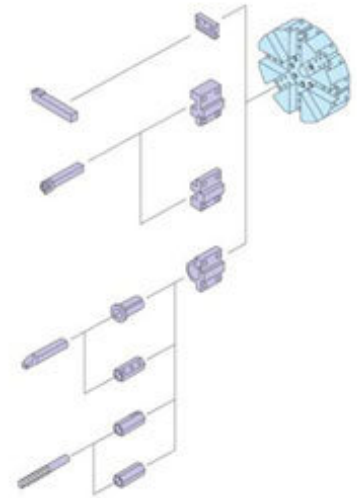


TNC-08N



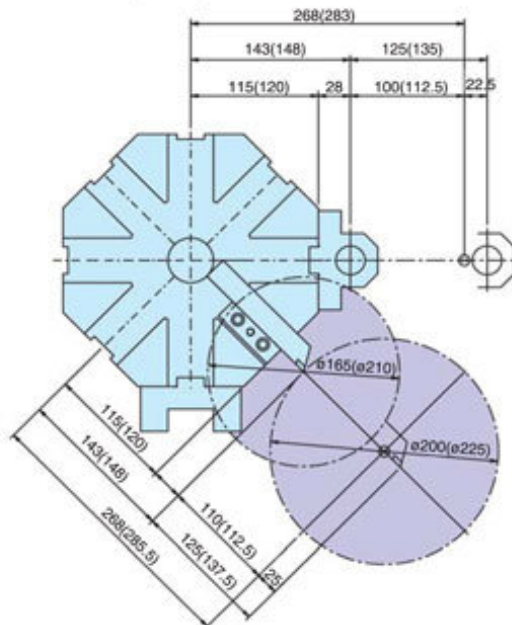
TNC-04N

■ TURRET TOOL SYSTEM



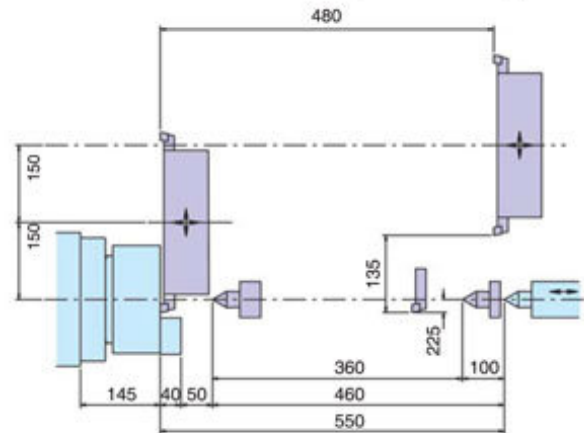
■ TURRET TOOLS INTERFERENCE (mm)

TNC - 06N (08N)



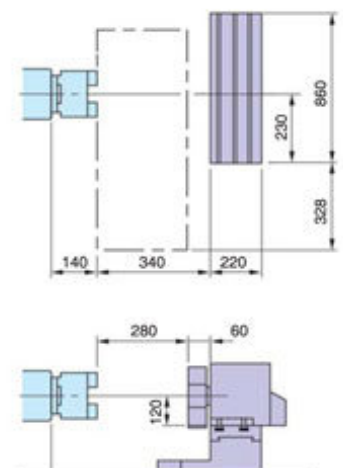
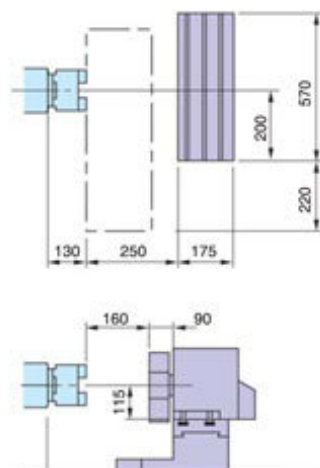
■ WORK RANGE

TNC - 08N
(With tailstock)



TNC - 04N / 06N

TNC - 08N



SPECIFICATIONS

MODEL	DESCRIPTION	TNC-04N	TNC-06N	TNC-08N
Capacity	Swing over bed	400 mm	400 mm	400 mm
	Swing over saddle	120 mm	160 mm	200 mm
	Distance between center	-	-	400 mm
	Cutting diameter / length	ø 60 / 120 mm	ø 130 / 160 mm	ø 200 / 480 mm
	Hydraulic chuck	4" (OPT)	6"	8"
	Bar capacity	ø 26 mm	ø 42 mm	ø 52 mm
	Bar width	220 mm	220 mm	320 mm
	Bed slant angle	-	25°	20°
Spindle	Spindle nose	ø 85 mm	A2-5	A2-6
	Spindle hole	34 mm	55 mm	60 mm
	Spindle speed	100 - 5000 rpm	100 - 6000 rpm	100 - 4000 rpm
	Spindle motor	2.2 kw / 3 HP	5.5 kw / 7.5 HP(servo)	7.5 kw / 10 HP(servo)
	Spindle OD diameter	ø 65 mm	ø 85 mm	ø 100 mm
Turret (Option)	Turret type	Hydraulic	Hydraulic	Hydraulic
	Tool station	8	8	8
	Tool holder size	ø20 mm, □16 mm	ø25 mm, □20 mm	ø32 mm, □25 mm
Travel	X Travel	160 mm	230 mm	320 mm
	Z Travel	180 mm	300 mm	560 mm
	Rapid travel	18 M / Min.	16 M / Min.	12 M / Min.
Tailstock (Option)	Tailstock travel	-	-	360 mm
	Quill taper	-	-	MT4
	Tailstock diameter	-	-	ø 53 mm
	Quill travel	-	-	100 mm
Motor	Servo motor (X)	1HP (HA 40)	1HP (HA 40)	1HP (HA 40)
	Servo motor (Z)	1HP (HA 40)	1HP (HA 40)	2HP (HA 80)
	Coolant pump	1/4 HP	1/4 HP	1/4 HP
	Hydraulic motor	1 HP	1 HP	1 HP
Weight	Kgs	1650	1780	3000
Machine Size	L x W x H mm	1200 x 1000 x 1500	2440 x 1260 x 1830	3200 x 1860 x 1850

※THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

TNC-04N

STANDARD ACCESSORIES

1. Model 25 collet chuck
2. Toolpost & sleeve
3. Auto lubrication, coolant & hydraulic system
4. Sub-plate
5. Work light
6. Mitsubishi E-60 controller
7. Spindle inverter motor

OPTIONS

1. Chip conveyor with bucket
2. 4" 3 Jaw power hollow chuck
3. 8 Stations turret (for Mitsubishi, E-60 controller only)
4. Fanuc Oi-Mate instead of Mitsubishi E-60 controller

TNC-06N

STANDARD ACCESSORIES

1. 6" Hollow chuck & cylinder
2. Toolpost & sleeve
3. Auto lubrication, coolant & hydraulic system
4. Sub-plate
5. Work light
6. Mitsubishi E-68 controller

OPTIONS

1. Spindle orientation with index 15°
2. Parts catcher
3. Collet chuck
4. Collets for collet chuck (each size)
5. Auto door
6. Chuck cleaner
7. Soft jaw
8. Bar feeder (Model: 65, ø5-65mm, L:1.2M)
9. Additional sub-plate
10. Chip conveyor
11. 8 Stations turret (ø25mm, □20mm)
12. CE mark
13. Fanuc Oi-Mate instead of Mitsubishi E-68

TNC-08N

STANDARD ACCESSORIES

1. 8" Hollow chuck & cylinder
2. Toolpost & sleeve
3. Auto lubrication, coolant & hydraulic system
4. Sub-plate
5. Work light
6. Mitsubishi E-68 controller
7. Chip conveyor

OPTIONS

1. 10" Hollow chuck & cylinder (Spindle bore 86mm, bar capacity ø75mm)
2. Spindle orientation with index 15°
3. Milling attachment
4. Parts catcher
5. Collet chuck
6. Collet for collet chuck (each size)
7. Auto door
8. Chuck cleaner
9. Soft jaw
10. Bar feeder (Model: 65, ø5-65mm, L:1.2M)
11. Additional sub-plate
12. 8 Stations turret (ø32mm, □25mm)
13. Hydraulic tailstock
14. Tool presetter
15. CE mark
16. Fanuc Oi-Mate instead of Mitsubishi E-68

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