



TNC-03N

SUPER COMPACT CNC LATHE

MODEL : TNC-03N / TNC-03N-20

CNC-TAKANG

CNC-TAKANG CO., LTD.
MANUFACTURER & EXPORTER

TNC-03N Series



FEATURES :

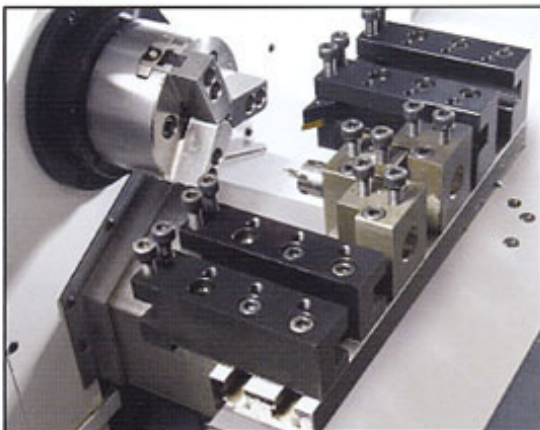
Super compact CNC lathe with excellent quality and reasonable price.

- Gang type tools for quick and easy tool change.
- Automatic loading device saves money and manpower.

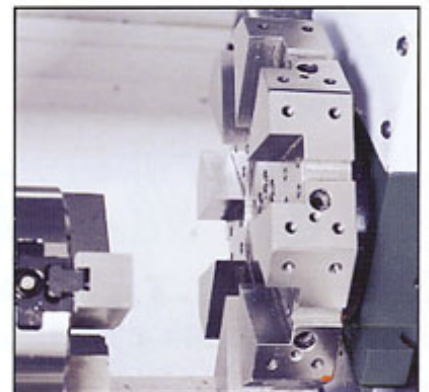
Chain type conveyor ▶ offers better chip removal. (opt.)



◀ Maximum 6 gang type tools.



▶ Servo turret to increase turning efficiency. (opt.)



Operate with single workpiece or equipped with bar feeder achieves cost-efficient.



Spindle equipped with collet chuck or 3 jaws chuck.



Compact part catcher can save operation space.

Automatic Loading / Unloading Device

Type 1

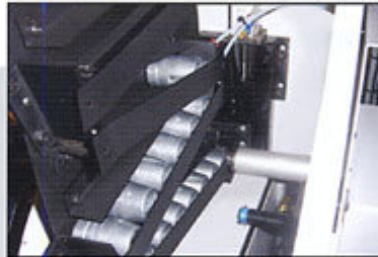


Step 1
Loading

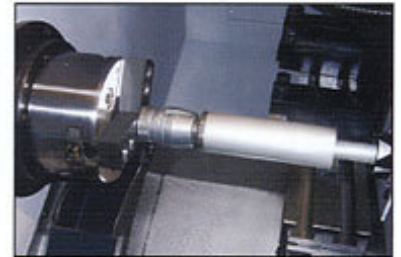


Step 2
Loading material
to spindle

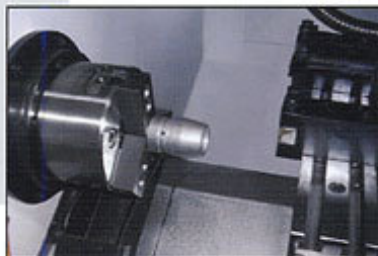
Type 2



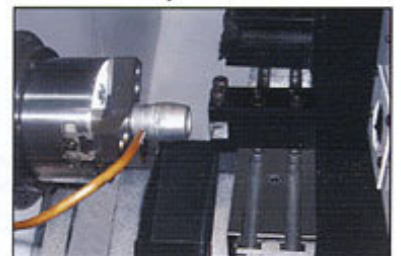
Step 1: Loading



Step 2: Loading material
to spindle



Step 3: Chuck clamp



Step 4: Part catcher device
comes to unloading
device

SPECIFICATIONS

MODEL	DESCRIPTION	TNC-03N	TNC-03N-20
Capacity	Swing over saddle (mm)	120	120
	Max. cutting dia. (mm)	60	21
	Max. turning length (mm)	120	100
Standard Chuck	Standard type	Hydraulic	-
	Size	4"	-
Spindle	Spindle nose	ø85	-
	Spindle bore (mm)	34	23
	Spindle speeds (rpm)	100 - 5,000	100 - 8,000
	Max. bar feeding dia. (mm)	26	21
Feed	Rapid travel of Z axis (M/Min)	15	18
	Rapid travel of X axis (M/Min)	15	18
Turret	OD tool dimension (mm)	16	16
	ID tool diameter (mm)	20	16
Motor	Spindle (kw / HP)	2.2 / 3	2.2 / 3
	Coolant pump (HP)	1/4	1/4
Miscellaneous	Weight (kgs)	1058	1008
	Machine size L x W x H (mm)	1500x1200x1000	1500x1100x1000

※ THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

Standard Accessories:

1. Model 25 collet chuck (161E) (TNC-03N)
2. Model 20 collet chuck (148E) (TNC-03N-20)
3. Foot switch (TNC-03N)
4. Work light
5. Tool box with tools
6. Coolant device
7. Base blocks
8. Tool holder up base
9. Tool holder down base
10. I.D. tool holder
11. Tool holder bushing

Options:

1. Servo 8-station turret (TNC-03N)
2. 3-jaw chuck (TNC-03N)
3. Part catcher
4. Chip conveyor
5. Chip bucket
6. CE mark

CNC-TAKANG CO., LTD.

No. 72, Alley 7, Lane 98, 1st Road, Taichung Ind. Park
Taichung 40767, TAIWAN

FAX: +886-4-2359 6064 E-mail: takang@ms17.hinet.net

TEL: (04)2359 6056 Web site: www.cnctakang.com.tw