

YKsystem

YK-25E/32E
YK-258/328
YK-258DDY/328DDY

Turret type CNC lathe with high speed and precision



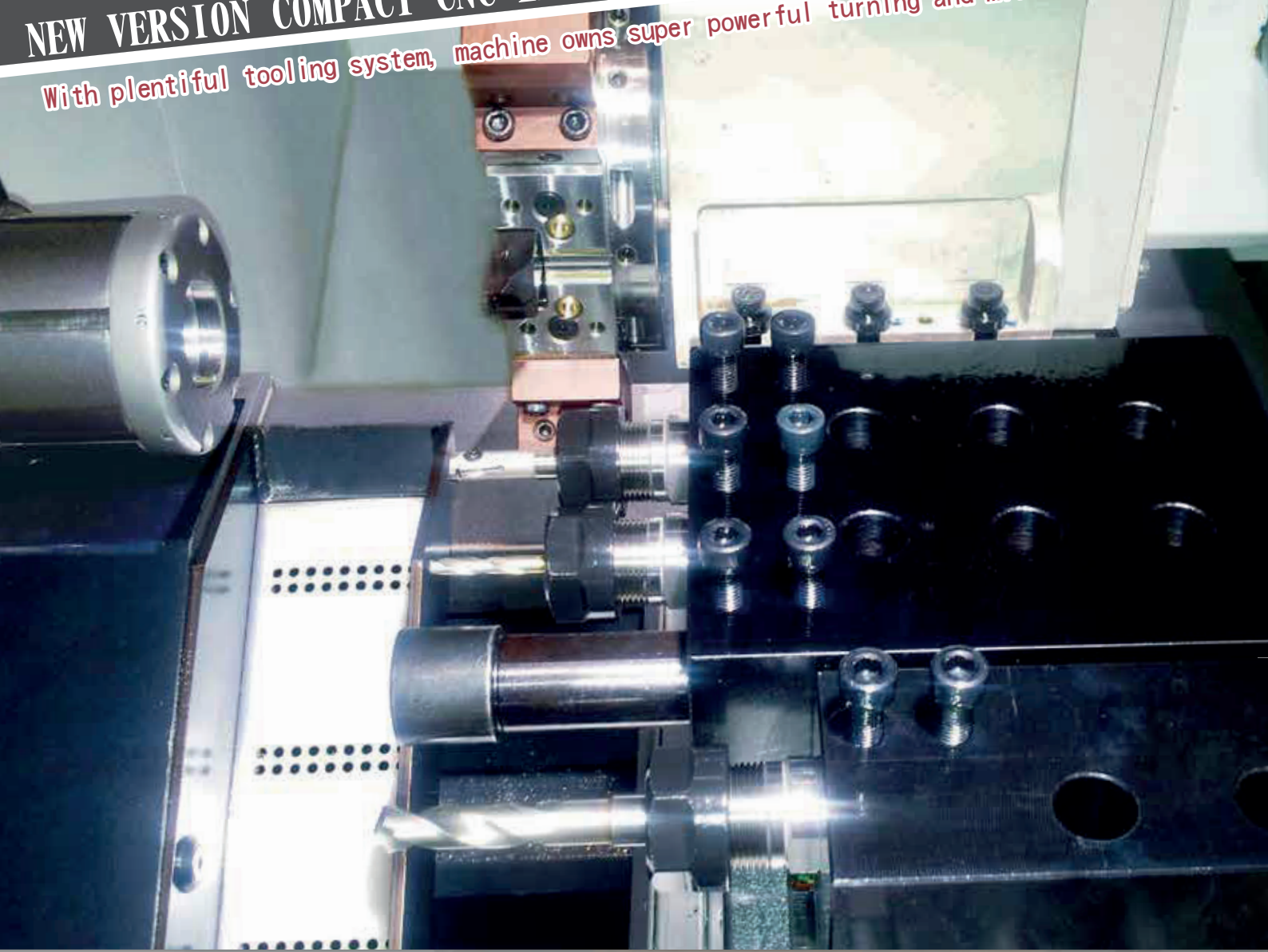
JINN FA
MACHINE INDUSTRIAL CO., LTD.



www.jinnfa.com

NEW VERSION COMPACT CNC LATHE

With plentiful tooling system, machine owns super powerful turning and milling capacities.

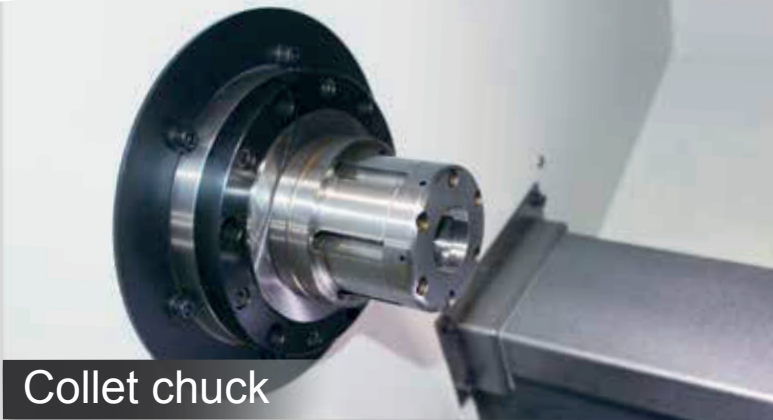


Optional accessories

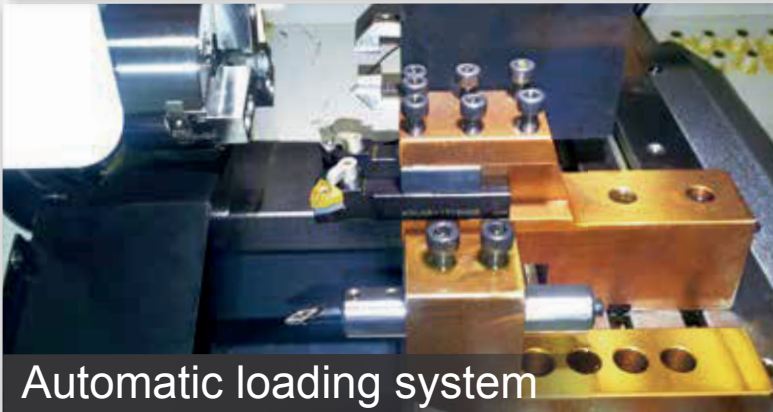
Item	YK-25E/32E	YK-258/328	YK-258DDY/ 328DDY
Parts conveyor	☐	☐	☐
Parts catcher	☐	☐	☐
Automatic robotic arm	☐	☐	☐
4" 3-jaw chuck	☐	☐	☐
Chuck air blow	☐	☐	☐
Chip conveyor	☐	☐	☐
Hydraulic bar feeder	☐	☐	☐
Voltage stabilizer	☐	☐	☐
Transformer	☐	☐	☐

Standard accessories

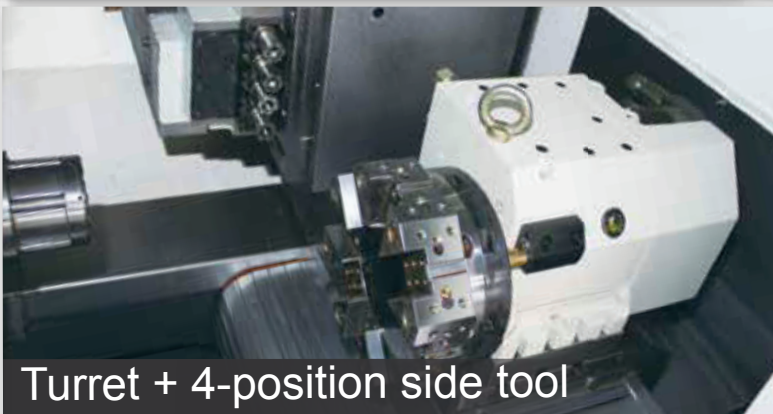
Item	YK-25E/32E	YK-258/328	YK-258DDY/ 328DDY
Lighting device	☐	☐	☐
Coolant device	☐	☐	☐
Lubrication system	☐	☐	☐
Tools & tool box	☐	☐	☐
Foot switch	☐	☐	☐
Operational manual	☐	☐	☐
NC operation manual	☐	☐	☐
NC maintenance manual	☐	☐	☐
Collet chuck holder	☐	☐	☐
Bar feeder interface	☐	☐	☐
ID tool holder (turret)	☒	☐	☐
Wedge block	☒	☐	☐
ID tool holder sleeve	☐	☐	☐
C axis 1/1000 degree	☒	☒	☐
Disk brake of main spindle	☒	☒	☐
Heat exchanger	☐	☐	☐



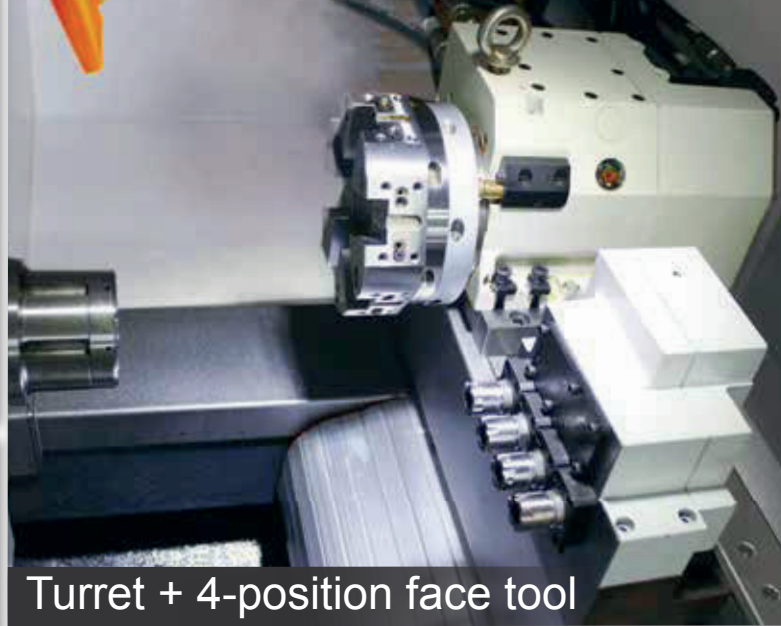
Collet chuck



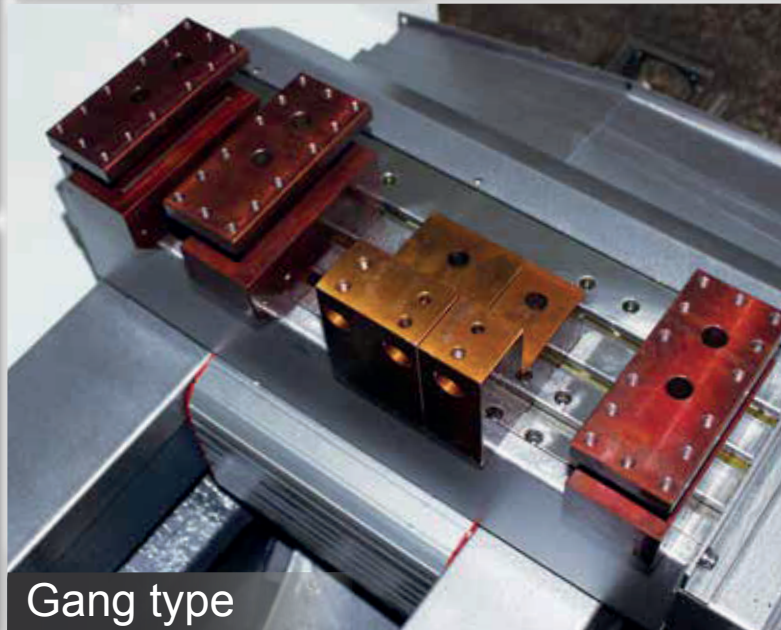
Automatic loading system



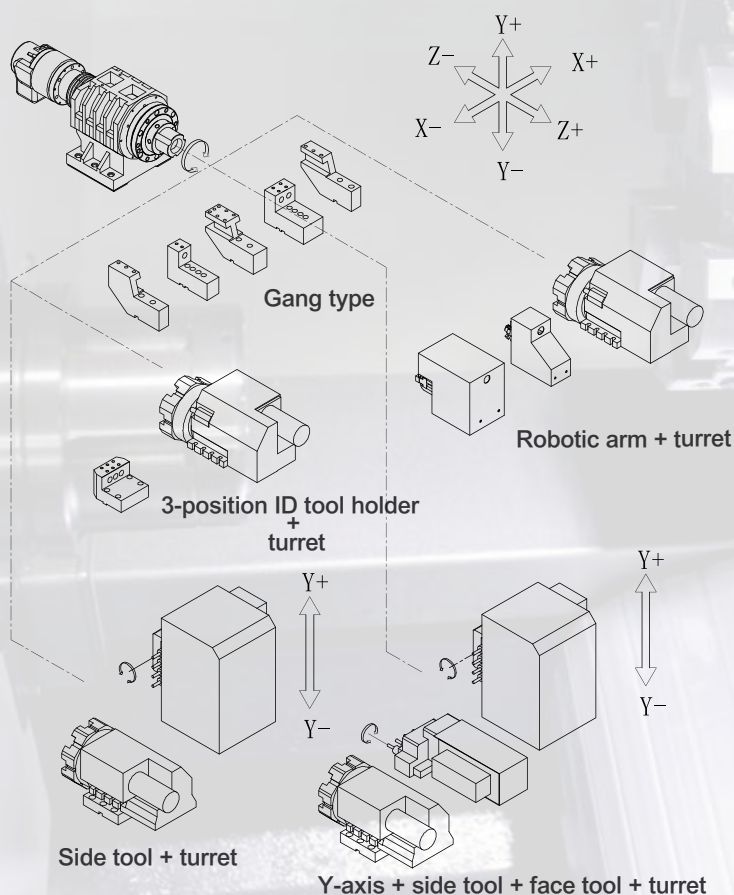
Turret + 4-position side tool



Turret + 4-position face tool



Gang type



Tool system configuration diagram

YK series is designed specially for small and high precision parts with powerful processing capacity, stable quality and accuracy.

YK-258DDY / 328DDY owns versatile machining capabilities by wide range of optional tool systems so that it can achieve automatic and multi-axis working processes. It is the best choice for various manufacturers of automotive and motorcycle parts, electronic parts, instrument parts and medical equipment parts.

Moreover, machine can be configured automated loading and unloading system; therefore, the labor costs and processing time can be reduced.

SPECIFICATION

Item	unit	YK-25E/32E	YK-258/328	YK-258DDY/328DDY
Max. swing over bed	mm	500	500	500
Max. turning diameter	mm	φ 100	φ 100	φ 100
Max. bar capacity	mm	φ 25/ φ 32	φ 25/ φ 32	φ 25/ φ 32
Max. turning length	mm	100	100	100
Max. stroke X/Z	mm	260/200	200/200	230/200
X/Z axis traverse	M/min	15	15	15
Positional accuracy	mm	0.005	0.005	0.005
Decibel level	Db	80	80	85
Type of drive		Belt	Belt	Belt
Spindle motor	kw	3.7	3.7	3.7
Spindle speed range	rpm	50-6000	50-6000	50-6000
3-jaw chuck		4"	4"	4"
Dia. of ball screw	mm	φ 25	φ 25	φ 25
Feed motor	kw	0.75	0.75	0.75
No. of gang type tool	pc	5	×	×
No. of turret tool	T	×	8	8
Turret indexing time	sec	×	0.3	0.3
3-position ER-16 face tool	kw	×	×	0.75
4-position ER-16 side tool	kw	×	×	0.75
Y-axis motor	kw	×	×	0.75
Slide way type		×	×	linear
OD tool size	mm	□16	□16	□16
Boring tool size	mm	φ 20	φ 20	φ 20
Detection points of lubrication		2	2	2
Coolant motor	hp	1/4	1/4	1/4
Coolant tank capacity	L	80 (85%)	80 (85%)	80 (85%)
Hydraulic motor	hp	1	1	1
Hydraulic tank capacity	L	20 (85%)	20 (85%)	20 (85%)
Power requirement	KVA	10KVA	10KVA	10KVA
voltage (transformer) 、 frequency		3/220V/60Hz	3/220V/60Hz	3/220V/60Hz
Voltage stability	kw	± 10%	± 10%	± 10%
Machine dimensions	mm	1850*1500*1700	1850*1500*1700	1850*1500*1700
Weight	kg	1650	1700	1750

✂ Inside pages provide optional accessories tables for reference



JINN FA

JINN FA MACHINE INDUSTRIAL CO., LTD.

No.12, Hengzun Ln, Fusing Township,
Changhua County 50643, Taiwan.

TEL: 886-4-779-2211 (REP)

FAX: 886-4-779-3386

<http://www.jinnfa.com>

E-mail: jinnfa@ms18.hinet.net