

# TNG 32

CNC gang-type lathe



**ergomat**

The new gang-type lathe, model TNG 32 is tailor made for the segment of simple and medium complex turned parts, which even nowadays are mainly produced on cam controlled automatic lathes.

In contrast to these, the new TNG 32 allows quick and easy set-up, not only because of the modern CNC control, but also due to the minimum pre-settable tool holder block, which enables the operator to change a full set of tooling within seconds. Gang tool technology reduces chip to chip times drastically – a basic condition for highly economic production.

The machine frame with 60° slant bed for perfect chips disposal offers minimum space requirement. Operation is easy as per the ergonomic design of the TNG 32.

## ■ Working range

Travel in X	mm	300
Travel in Z	mm	175

## ■ Spindle

Bar capacity Ø	mm	32
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## ■ Spindel drive

Spindle speed max.	rpm	5.000
Power at 100% / 40% ED	kW	3,7 / 4,4

## ■ Cross slide "gang-type"

Travel speed in X / Z	m/min	12 / 20
Number of tools max.		7

## ■ Tool holder

Block for 3 tools shaft Ø	mm	20
Individual shaft Ø	mm	20
Individual square shaft	mm	12 X 12

## ■ Cooling system

Coolant pressure	bar	4
Tank capacity	liters	100

## ■ Parts deflector

Parts length max.	mm	75
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## ■ Control

Fanuc		0i Mate-TF
Siemens*		808D*

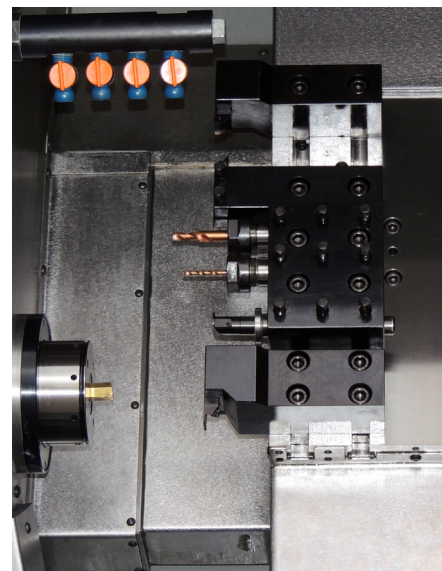
■ Weight	kg	1.160**
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■ Space requirement	m²	1,4** / 2,1
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Specifications and designs are subject to change without notice.

\* on request

\*\* without chips conveyor



## Accessories

- Chips conveyor
- Coolant through tools
- Tool holder for I.D. and O.D. operations
- Tool holder block for 3 tools

- Compact, modern and ergonomic machine design
- Electric cabinet integrated in machine frame
- Fanuc 0i Mate-TD control or Siemens 808 D\*
- Interactive programming (Siemens 808D)\*
- 60° slant bed for best chips disposal
- Gang-type cross slide with pre-settable tool holder block for easy and fast set-up
- Bar capacity 32 mm ( 1 ¼")
- Interface for bar feed



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