


Roturn 400 GT

Inclined bed lathe with linear tool changer and driven tools



See this Machine
in action on
YouTube 



Roturn 400 GT is shown with optional accessories

Extensive standard equipment

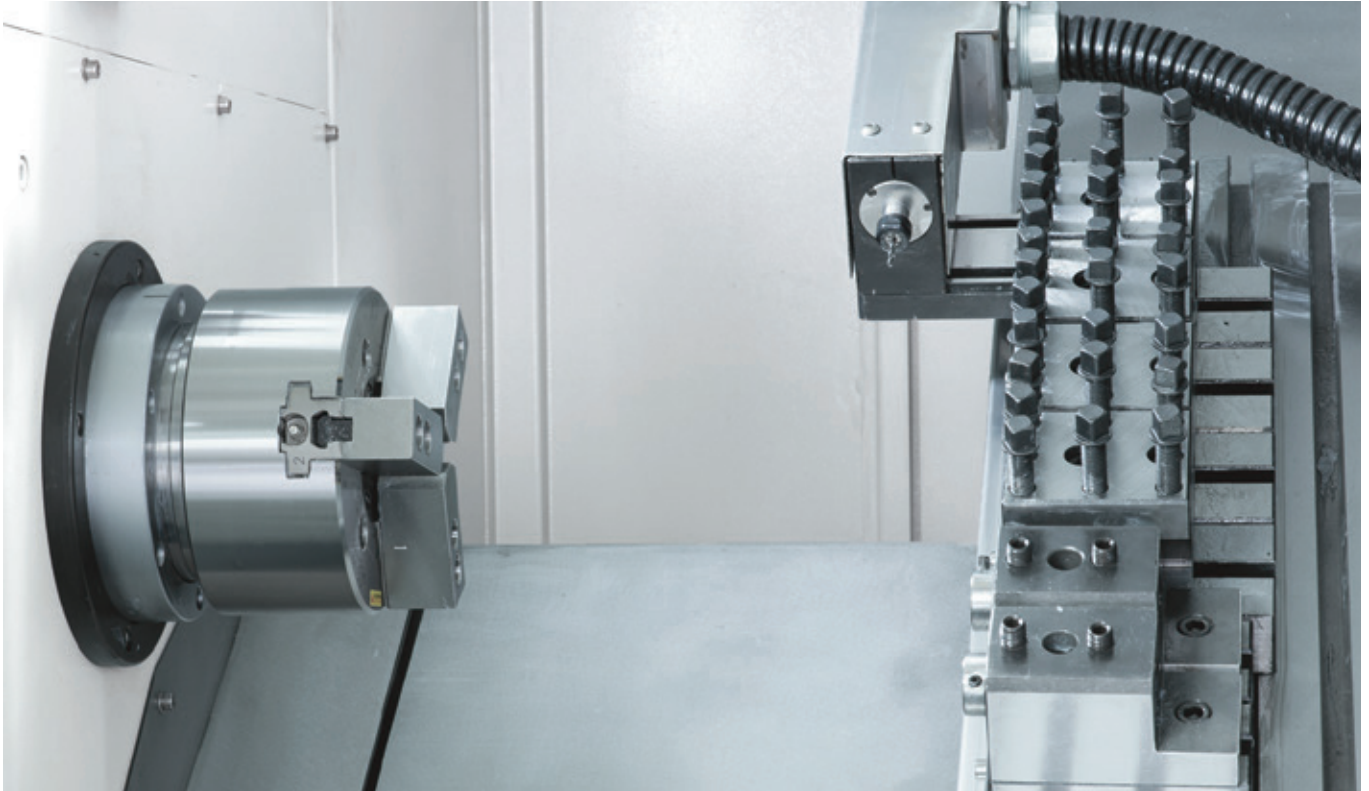
- Linear tool changers are ideal for the serial production of smaller workpieces - shortest tool changing times and absolutely reliable features ensure increased productivity
- Machine frame with inclined bed construction for high rigidity and easy chip removal
- Hardened linear guides on X and Z ensure maximum precision and reliability
- Totally enclosed workspace for optimum protection and cleanliness and a large sliding door provides easy Access



Siemens Sinumerik 828 D Basic for turning applications - a compact and user-friendly solution for lathes

Highlights

- Easy, dialog-guided user interface
- Complete bandwidth of technology cycles
- High performance and precision



Linear tool changer with a driven tool

Specifications

Roturn 400 GT

Working Area

Workpiece length (max.)	in	15
Center height	in	8
Turning diameter over bed	in	16
Turning-Ø over support	in	6

Travels

Travel X-axis	in	18.1
Travel Z-axis	in	16

Headstock

Speed range	rpm	60 - 5,000
Spindle mount		A2-5
Spindle bore	in	2
Spindle bore with draw tube	in	1.4

Rapid Feed

Rapid feed X-axis	in/min	984.25
Rapid feed Z-axis	in/min	984.25

Tool Head

Tool change type		Linear changer
Tool shank dimensions	in	0.8x0.8
Boring bar mount diameter	in	1.5

Driven Tools

Number of driven tools	positions	1
Speed range, driven tools	rpm	7,500
Collet		ER 25

Drive Capacity

Main motor rating	Hp	10 / 7
Motor rating coolant pump	Hp	0.2

Measures and Weights

Overall dimensions (length x width x height)	in	77x60x69
Weight	lbs	5,500
Part No.		180632

- The tried and tested SIEMENS 828 D Basic control meets all requirements for advanced control technology
- Main spindle driven by a powerful servo Motor
- A hydraulic 6 in 3-jaw chuck is included in the standard equipment
- Chip conveyor and powerful coolant system are also included in the standard equipment
- Automatic central lubrication system ensures reliable lubrication of guideways
- Driven tool for radial and axial machining

Standard Equipment

Siemens 828 D Basic control, hydraulic 3-jaw lathe chuck, Ø 6 inch with bore, Driven tools (radial), automatic central lubrication, chain-type chip conveyor, heat exchanger for electric control cabinet, enclosed work space, LED work lamp, coolant system, operating tools, operator manual

Options

Part No.

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| • Electric turret with 8 tools | 252743 |
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