


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.)	mm 380
Center height	mm 200
Turning diameter over bed	mm 400
Turning-Ø over support	mm 140
Travels	
Travel X-axis	mm 460
Travel Z-axis	mm 400
Headstock	
Speed range	1/min 60 - 5.000
Spindle mount	A2-5
Spindle bore	mm 46
Spindle bore with draw tube	mm 36
Rapid feed	
Rapid feed X-axis	mm/min 25.000
Rapid feed Z-axis	mm/min 25.000
Tooling	
Tool changer type	Linear changer
Tool shank dimensions	mm 20x20
Boring bar mount diameter	mm 38
Driven Tools	
Number of driven tools	Pieces 1
Speed range, driven tools	1/min 7.500
Collet	ER 25
Drive capacity	
Main motor rating	kW 7,5 / 5,5
Motor rating coolant pump	kW 0,18
Measures and weights	
Overall dimensions (length x width x height)	m 1,95x1,5x1,75
Weight	kg 2.500
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 160 mm 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, hydr.160 mm 3-jaw lathe chuck with through-hole, driven tool (radial), automatic central lubrication, chain-type chip conveyor, heat Exchanger for electric control cabinet, closed 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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