


Roturn 400 C • 402 C

Powerful, productive and cost-effective



See this machine
in action on
YouTube 



Extensive standard equipment

- Heavy machine frame with inclined bed ensuring high rigidity and easy chip removal
- Precise linear guides in X and Z for high stability and accuracy even at highest loads
- The enclosed work space is easily accessible through a large sliding door
- Future-proof: the Siemens 828 D Basic control meets all requirements for advanced control technology
- The 8-station tool turret ensures a large work area and quick and precise tool changes
- A powerful 20 HP headstock motor delivers high torque across the entire speed range



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

Proven record:

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



8-station tool turret reduces downtime

- Hydraulic 8 in (Roturn 400 C) / 10 in (Roturn 402 C) 3-jaw chuck with through-hole
- Tailstock with hydraulically operated quill with a maximum stroke of 3 in
- Automatic central lubrication system ensures reliable lubrication of guideways
- Hinged belt conveyor and high-performance coolant system included in standard equipment

Standard Equipment

Siemens 828 D Basic control, hydr. 3-jaw lathe chuck 8 in (Roturn 400 C) / 10 in (Roturn 402 C) with through-hole, hydr. tailstock, automatic central lubrication, Chain-type chip conveyor, Heat exchanger for electric control cabinet, enclosed work space, LED work lamp, coolant system, compressed air gun, coolant gun, operating tools, operator manual

Options	Part No.
• Portabot 2811 linear gantry robot	253056

Specifications

		Roturn 400 C	Roturn 402 C
Working Area			
Workpiece length (max.)	in	17	17
Center height	in	8	8
Turning diameter over bed	in	16	16
Turning diameter over support	in	10	10
Travels			
Travel X-axis	in	8	8
Travel Z-axis	in	18	18
Headstock			
Lathe chuck diameter	in	8	10
Speed range	rpm	50 - 3,000	50 - 2,000
Spindle mount		A2-6	A2-8
Spindle bore	in	2	3
Spindle bore with draw tube	in	1.8	3
Tool Head			
Number of tool stations	positions	8	8
Tool shank dimensions	in	1x1	1x1
Boring bar mount diameter	in	1.6	1.6
Rapid Feed			
Rapid Feed X-axis	in/min	630	630
Rapid Feed Z-axis	in/min	787	787
Tailstock			
Tailstock taper	MT	5	5
Tailstock quill diameter	in	3	3
Tailstock quill stroke	in	3	3
Drive Capacity			
Main motor rating	Hp	20 / 15	15 / 11
Motor rating coolant pump	Hp	0.2	0.2
Measures and Weights			
Overall dimensions (length x width x height)	in	149.6x73.6x75.2	149.6x73.6x75.2
Weight	lbs	7,348	7,480
Part No.		180633	180628