



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



- 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 |
|-------------------------------------|--------|

8-station tool turret reduces downtime

### Specifications

		Roturn 400 C	Roturn 402 C
<b>Working Area</b>			
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
<b>Travels</b>			
Travel X-axis	in	8	8
Travel Z-axis	in	18	18
<b>Headstock</b>			
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
<b>Tool Head</b>			
Number of tool stations	positions	8	8
Tool shank dimensions	in	1x1	1x1
Boring bar mount diameter	in	1.6	1.6
<b>Rapid Feed</b>			
Rapid Feed X-axis	in/min	630	630
Rapid Feed Z-axis	in/min	787	787
<b>Tailstock</b>			
Tailstock taper	MT	5	5
Tailstock quill diameter	in	3	3
Tailstock quill stroke	in	3	3
<b>Drive Capacity</b>			
Main motor rating	Hp	20 / 15	15 / 11
Motor rating coolant pump	Hp	0.2	0.2
<b>Measures and Weights</b>			
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