



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 15 kW 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 200 mm (Roturn 400 C) / 250 mm (Roturn 402 C) 3-jaw chuck with through-hole
- Tailstock with hydraulically operated quill with a maximum stroke of 85 mm
- 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 200 mm (Roturn 400 C) / 250 mm (Roturn 402 C) with through-hole, hydr. tailstock, automatic central lubrication, Chain-type chip conveyor, heat Exchanger for electric control cabinet, closed work space, work lamp, coolant system, air gun, coolant system flush 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
Working area			
Workpiece length (max.)	mm	430	430
Center height	mm	200	200
Turning diameter over bed	mm	400	400
Turning diameter over support	mm	250	250
Travels			
Travel X-axis	mm	200	200
Travel Z-axis	mm	450	450
Headstock			
Lathe chuck diameter	mm	200	250
Speed range	1/min	50 - 3.000	50 - 2.000
Spindle mount		A2-6	A2-8
Spindle bore	mm	62	86
Spindle bore with draw tube	mm	46	75
Tool Head			
Number of tool stations	Pieces	8	8
Tool shank dimensions	mm	25x25	25x25
Boring bar mount diameter	mm	40	40
Rapid feed			
Rapid feed X-axis	mm/min	16.000	16.000
Rapid feed Z-axis	mm/min	20.000	20.000
Tailstock			
Tailstock taper	MT	5	5
Tailstock quill diameter	mm	88	88
Tailstock quill stroke	mm	85	85
Drive capacity			
Main motor rating	kW	15 / 11	15 / 11
Motor rating coolant pump	kW	0,18	0,18
Measures and weights			
Overall dimensions (length x width x height)	m	3,8x1,87x1,91	3,8x1,87x1,91
Weight	kg	3.340	3.400
Part No.		180633	180628