



- Siemens 808 D Advance TTL
- VDI - tool turret
- Hydraulic power chuck
- Hydraulic tailstock

- Numturn SI including hydraulic chuck (200 mm) with adjustable holding force, and 8-station tool turret
- Manually transverse the X- and Z-axes via 2 electronic hand wheels
- Induction-hardened, ground guideways
- Longitudinal and transverse movements via high-quality preloaded ball screws and servo drives



VDI 30 tool turret with 8 stations

- Smart central lubrication system for low-maintenance operation
- The main spindle is driven by a high-torque servo motor
- USB port for easy data transfers

SINUMERIK 808D ADVANCE - the perfect solution for modern standard machines

- In combination with a new generation of spindle and axis drives, the SINUMERIK 808D ADVANCE with 8.4" LCD provides an innovative ready-to-use digital CNC solution for modern standard machines
- This is topped by a guaranteed superior price/performance ratio
- CNC and drive communicate via a high-speed bus to ensure efficient positioning control plus high precision and optimum cutting performance

Standard Equipment

Siemens 808D Advanced TTL control, hydr. tailstock, 2 electronic hand-wheels, hydr. 3-jaw chuck Ø 200 mm, 8-station turret, automatic central lubrication, work lamp, operating tools, operating manual and programming instructions

Specifications

Numturn 420 SI

Working area		
Workpiece length (max.)	mm	1.000
Turning diameter over bed	mm	420
Turning-Ø over support	mm	230
Travels		
Travel X-axis	mm	220
Travel Z-axis	mm	920
Headstock		
Spindle speed	1/min	60 - 3.000
Spindle mount		A2-6
Spindle bore	mm	62
Spindle bore with draw tube	mm	48
Rapid feed		
Rapid feed X-axis	mm/min	4.000
Rapid feed Z-axis	mm/min	8.000
Tooling		
Number of tool stations	Pieces	8
Accuracies		
Positioning accuracy X-axis	mm	0,006
Positioning accuracy Z-axis	mm	0,008
Repeatability X-axis	mm	0,005
Repeatability Z-axis	mm	0,008
Tailstock		
Tailstock taper	MT	4
Tailstock quill diameter	mm	60
Tailstock quill stroke	mm	100
Drive capacity		
Motor rating main drive	kW	7,5
Motor rating coolant pump	kW	0,125
Motor rating X-axis	kW	1,5
Motor rating Z-axis	kW	1,5
Measures and weights		
Overall dimensions (length x width x height)	m	2,85x1,58x1,75
Weight	kg	2.750
Part No.		182189



48 mm spindle bore in draw tube



Option: KNUTH-FlexLoader 10 Loading System (Part. No. 100128)

Options

Part No.

• KNUTH-FlexLoader 10	100128
• Coolant Concentrate 5 Ltr.	103184
• Live Center MT 4	106755
• Power Worker Metal Cutter	123040