



Lathe: 25"x80" & 21"x120"

## Topturn 2580

Extremely powerful precision lathe  
with constant cutting speed and  
high torque

- constant cutting speed
- wide speed range from 28 to 2250 rpm
- 3-step gear with infinitely variable spindle speed

**\$ 38,400**

incl. position indicator



### Specifications Topturn 2580

center height	12-1/2"
Ø over bed	24.8"
Ø over slide	17.7"
distance between centers	80" (120" available)
spindle nose	Camlock ASA D1-8
spindle bore	3.3"
spindle speeds	Hi:2250-500M:500-110 rpm L:110-28 rpm
cross-slide stroke	12"
top-slide stroke	4.7"
tailstock quill Ø	2.7"
quill stroke	6"
quill taper	MT 5
bed width	14"
top slide swivel range	± 45°
metric thread	0.5 -77mm/pitch (24)
inch thread	4 -56 GG/tpi (36)
modular thread	0.25- 3.5M (16)
diametrical thread	8 - 112 P (36)
longitudinal feed	0.002 - 0.035"/rpm
cross feed	0.001 - 0.017"/rpm
motor headstock	15 Hp
coolant pump	0.2 Hp
dimensions (LxWxH)	131 x 49 x 73"
weight	7150 lbs
Part No.	380 197
Price with position indicator \$	38,400

### V const!

This feature ensures a constant cutting speed at the cutting edge even when changing diameters. The result is a surface quality that can normally only be achieved with CNC lathes!

- support-mounted control for speed pre-selection, and speed indicator LED at the headstock
- 3-step automatic gear - no manual shifting required - high torque
- variable frequency drive controller regulates the infinitely variable speed range
- electronic spindle brakes and foot brakes
- carriage stops

### Optional Equipment:

- 3-jaw chuck 12" / 8  
Part No. 136 383 **Price \$ 1,820**
- 4-jaw chuck 12" / 8  
Part No. 136 483 **Price \$ 2,590**

**Standard Equipment:** 3-axis position indicator, 4-station tool holder, coolant system, steady and follow rests, carriage stop, splatter guard, support shield, chuck guard, foot brake, halogen work lamp, operating tools, operator manual