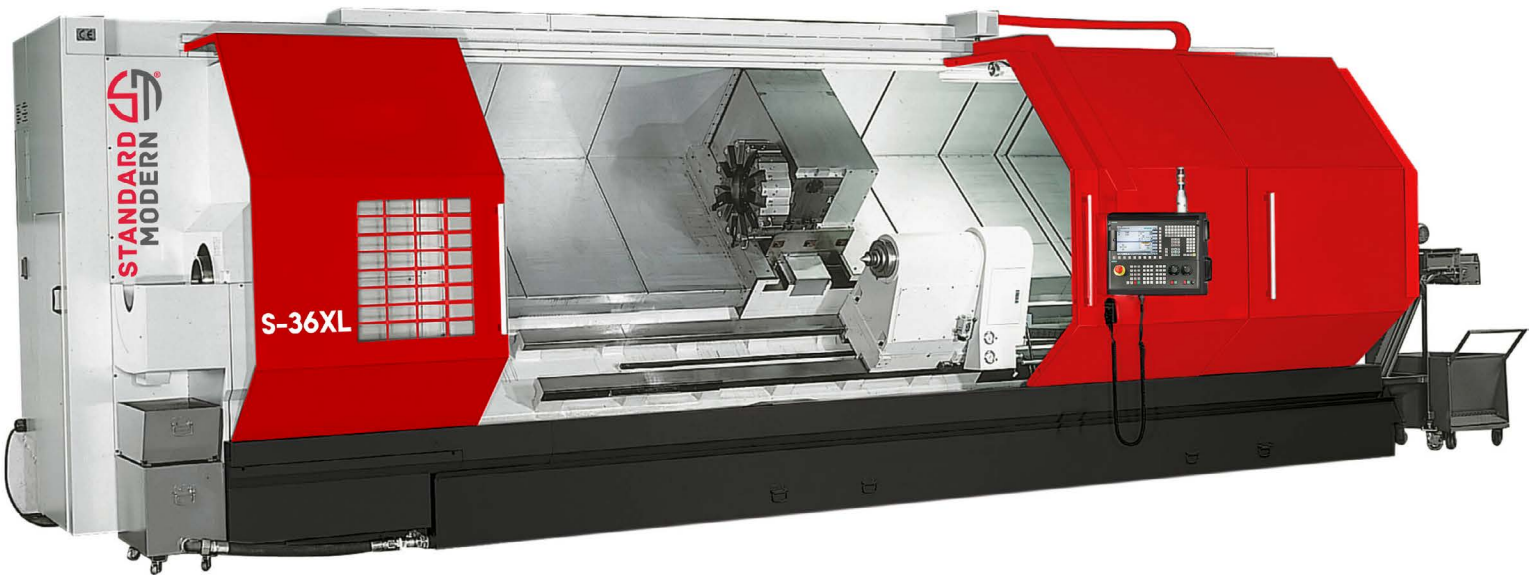


CNC SLANT BED LATHE S SERIES LARGE BORE



*MODEL SHOWN IS FOR ILLUSTRATION PURPOSES ONLY.
ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.

The CNC Slant Bed Lathe by Standard Modern has an established reputation throughout North America in toolrooms, workshops and schools across the continent.

Standard Modern lathes stand for:

- » Quality
- » Reliability
- » Versatility



FEATURES

- » HAND SCRAPED SURFACES
- » THREE POINT HIGH PRECISION SPINDLE ROLLER BEARINGS
- » HIGH PRECISION AND DYNAMICALLY BALANCED SPINDLE
- » HARD AND GROUND PRECISION "X" & "Z" BALL SCREWS
- » USER FRIENDLY HIGH PERFORMANCE CNC CONTROL
- » AUTOMATIC LUBRICATION
- » SHOP TURN PROGRAMMING



MACHINE	S-36XL
Swing Over Bed	36" (915mm)
Swing Over Cross-Slide	29" (736mm)
Distance Between Centers	120"/160"/200"/240" (3000mm/4000mm/5000mm/6000mm)
Voltage	460V/ 3 Phase

HEADSTOCK	
Spindle Nose	A2-11/A2-15/A2-20
Spindle Bore	6.56" (154mm)/ (10.5" (230mm)/12.56" (306mm) opt.)
Spindle Speed - H/L r.p.m	35-700/25-500
Spindle Drive	35 HP/ 60 HP opt.

TURRET	
Number of Tools	12
Square Tool Shank Size	32x32mm

TAILSTOCK	
Quill Diameter	6.1" (155mm)
Quill Taper	#6 M. T
Quill Stroke	5.9" (150mm)



Siemens Control Panel



Hand Scraped Surfaces

STANDARD EQUIPMENT & CNC CONTROL

- » Heat Exchanger for the Electric Cabinet
- » Automatic Lubrication System
- » Coolant System
- » Hydraulic System
- » Hydraulic Tailstock Open/Close Spindle
- » Work Light
- » Leveling Screws, Pads & Nuts
- » Fully Enclosed Splash Guard
- » Chip Conveyor
- » Steady Rest 2 Units Roller Type
- » Front & Back Chuck Mounting
- » 15" Colour TFT Display
- » Wide Range of Turning Cycle for Standard Geometries
- » USB and RJ45 Interfaces on Operator Panel Front
- » Inch/Metric Operation

OPTIONAL ACCESSORIES

- » Hydraulic Chuck
- » C-Axis
- » Chip Bucket
- » Hydraulic Programmable Tailstock
- » Hydraulic Steady Rest
- » Automatic Door
- » Touch Probe Tool Measurement System
- » High Pressure Cooling Pump with Filtration System
- » Spindle Speed 1500 r.p.m on 6" (156mm) Bore
- » 3-Jaw Chuck
- » 4-Jaw Independent Chuck
- » Standard Modern USB Memory Stick
- » Please Inquire About Any Other Options