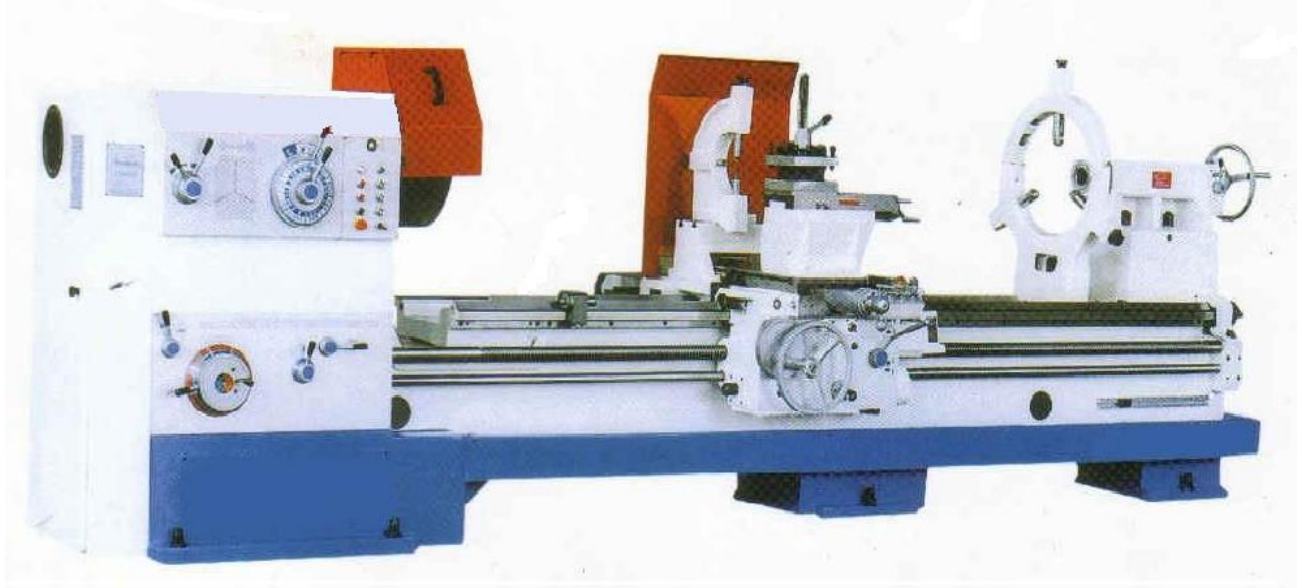


CLEVELAND



SAMSTAR 40" X 160" HEAVY DUTY ENGINE LATHE WITH 5" BORE

STANDARD FEATURES:

Coolant System, Splash Guard, 3 & 4 Jaw Chucks, Spindle Reduction Sleeve, Standard & Large Capacity Steady Rests, Follow Rest, Work Light, Four-Way Power Rapid, Hardened & Ground Bed, Clutch & Brake System, 4 Position Turret, 2 Speed Tailstock, # 6MT Centers, Tools and Manuals.

SPECIFICATIONS:

Distance Between Centers	160"
Swing Over Bed	40"
Swing Over Cross Slide	28 5/16"
Height of Centers	20"
Swing in Gap.	49 3/16"
Length in Gap.	13 3/8"
Bed Width.	21 3/4"
Cross Slide Travel.	22 13/16"
Top Slide Travel.	9 7/16"
Spindle Nose Camlock.	D1-11
Spindle Bore.5"
Spindle Speeds (18).	6 TO 800 RPM
Tailstock Quill Diameter.	4"
Tailstock Quill Travel (2 SPEED)	12"
Quill Internal Taper	#6MT

Metric Threads.....	(51) I-240mm
Inch Threads.....	(40) 14-1/16 TPI
Module Threads.....	(53) 0.5-120mm
Diametral Pitch Threads.....	(42) 30-1/8 TPI
Enlarged Feeds and Pitch Threads Change Gear To: 16 TO 1 RATIO	
Longitudinal Feeds.....	(64) .0037-.9055 IN/REV
Cross Feeds.....	1/2 of Longitudinal Feeds
Longitudinal Rapid Feed.....	160 IN/MIN
Main Motor.....	20 HP
Rapid Traverse Motor.....	1 1/2 HP
Coolant Unit Motor.....	1/8 HP
Approximate Overall Dimensions.....	242"Lx65"Wx67"H
Approximate Net Weight.....	14,330 lbs.

****WE RESERVE THE RIGHT TO CHANGE DESIGN, COLOR, SPECIFICATIONS OR PRICE WITHOUT NOTICE****

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