

Hello,

We are very pleased to present the following machine for your review and approval:

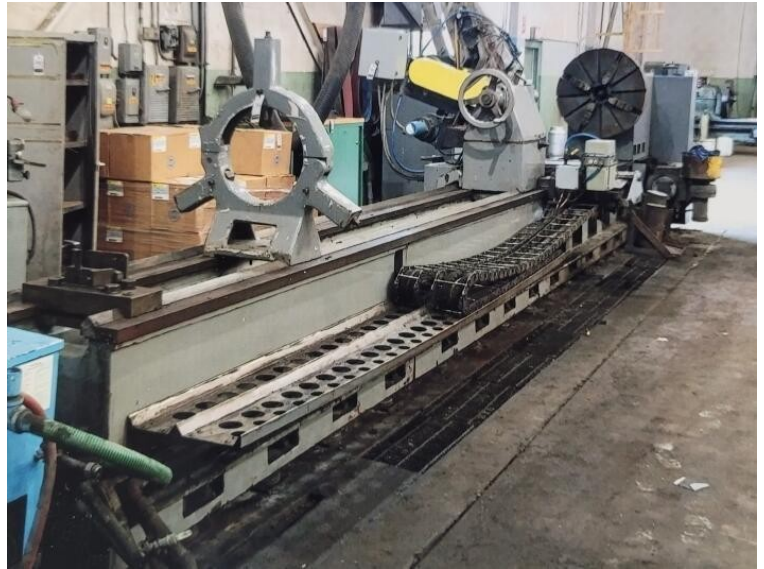
Summit 50-DC

Heavy Duty Engine Lathe

Swing Over Bed: 50.25"
Swing Over Cross Slide: 38.75"
Swing Over Gap: 62.25"
Length of Gap
(front of faceplate): 15.75"
Distance Between Centers: 240"
Spindle Speed: 500 RPM
Spindle Bore: 5.5"
Spindle Nose: A2-11
Spindle Motor: 40 HP
Lathe Dimensions: 74"W x 70"H

-EQUIPPED WITH-

Removable Gap
Inch and Metric Threading
Tailstock
Taper Attachment
Rapid Traverse (long & cross)
Steady Rest
33" 4-Jaw Chuck
15" 3-Jaw Chuck
Grinding Attachment



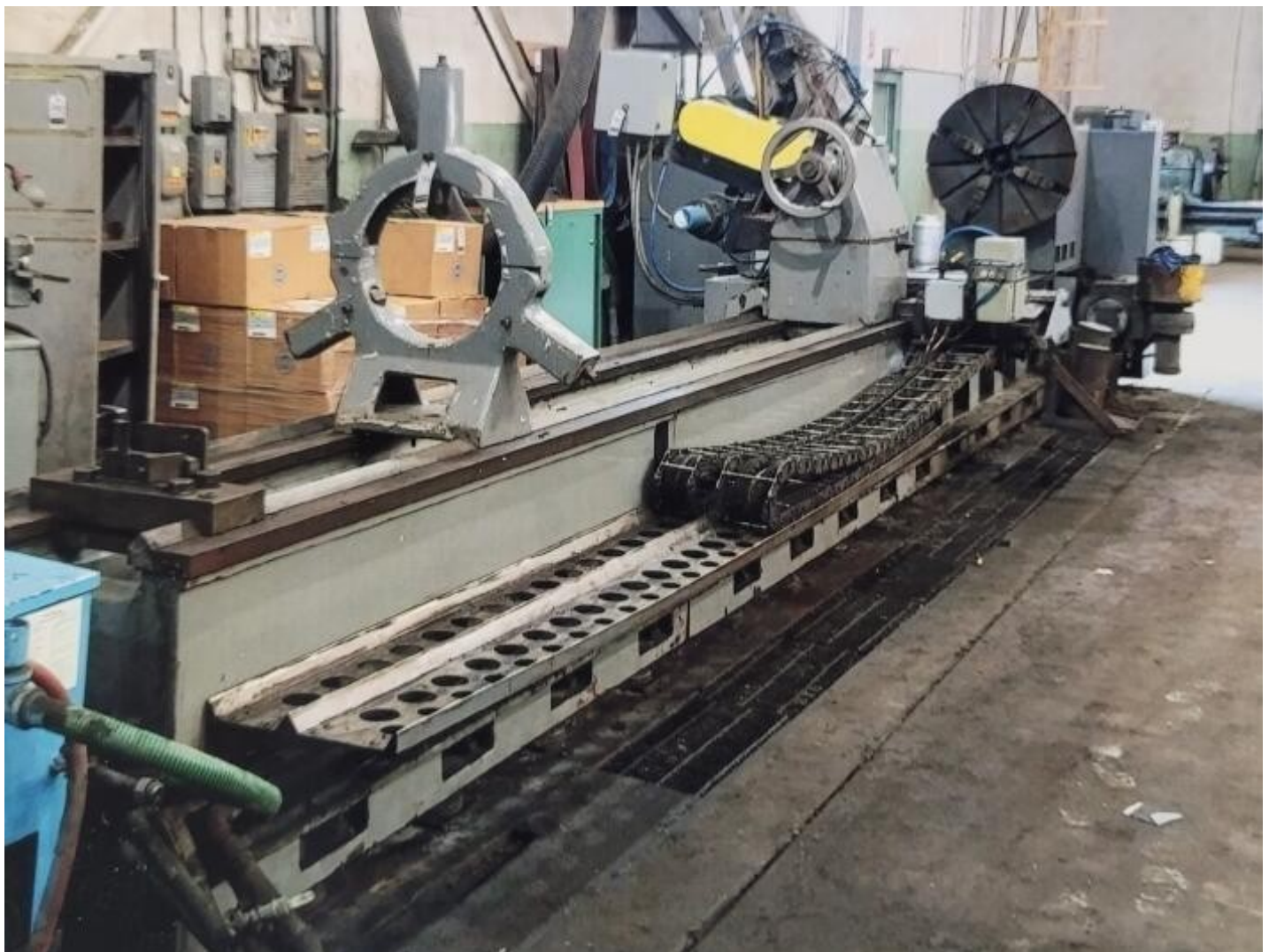
PRICE.....\$29,900

Best Regards,

Mike Heim - Sales Manager



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SUMMIT

36", 36"DC, 40"DC, 50"DC PRECISION ENGINE LATHES

(Subject to change without notice)

STANDARD FEATURES

- One piece floor type cast bed
- Wide 26" bed for added rigidity
- 5 1/2" spindle hole
- Removable gap
- Inch-metric, throw shift lever
- Automatic forced lubrication to headstock, carriage, and bedways
- Module and diametral thread capable
- Drive plate
- Safety clutch in carriage apron
- (2) #6 Morse taper centers
- Hydraulic clutches and brakes
- A2-11 spindle nose
- Headstock spindle reducer for MT center
- Dual apron and headstock clutch control

SPECIFICATIONS		36"	36"DC	40"DC	50"DC
PRICE:	80"	Price \$55,900	\$61,900	\$67,900	\$79,900
		Weight 12,000 lbs.	12,000 lbs.	13,500 lbs.	14,200 lbs.
	120"	Price \$59,900	\$64,900	\$72,900	\$84,900
		Weight 14,500 lbs.	14,500 lbs.	16,000 lbs.	16,700 lbs.
	160"	Price \$63,900	\$69,900	\$75,900	\$87,900
		Weight 18,760 lbs.	18,760 lbs.	20,260 lbs.	20,960 lbs.
	200"	Price \$68,900	\$74,900	\$80,900	\$92,900
		Weight 21,300 lbs.	21,300 lbs.	22,800 lbs.	23,500 lbs.
	240"	Price \$74,900	\$80,900	\$86,900	\$98,900
		Weight 25,300 lbs.	25,300 lbs.	26,500 lbs.	27,200 lbs.
	280"	Price \$80,900	\$85,900	\$91,900	103,900
		Weight 29,000 lbs.	29,000 lbs.	30,500 lbs.	31,200 lbs.
	320"	Price \$87,900	\$92,900	\$98,900	\$109,900
		Weight 34,700 lbs.	34,700 lbs.	36,200 lbs.	36,900 lbs.
Swing over bed		35-1/4"	35-1/4"	40-1/4"	50-1/4"
Swing over cross slide		23-3/4"	23-3/4"	26-1/4"	38-3/4"
Swing over gap		47-1/4"	47-1/4"	52-1/4"	62-1/4"
Length of gap (in front of faceplate)		15-3/4"	15-3/4"	15-3/4"	15-3/4"
HEADSTOCK:					
Spindle speeds (number) range		(20) 11-500	(Infin. Var.) 0-500	(Infin. Var.) 0-500	(Infin. Var.) 0-500
Spindle bore		5.5"	5.5"	5.5"	5.5"
Spindle nose		A2-11	A2-11	A2-11	A2-11
Number of speeds		20	Infinitely Variable	Infinitely Variable	Infinitely Variable
Range of speeds		11-500	0-500	0-500	0-500
TAILSTOCK:					
Diameter of spindle barrel		4.750"	4.750"	4.750"	4.750"
Travel of spindle barrel		11.812"	11.812"	11.812"	11.812"
CARRIAGE & APRON:					
Bed width		26"	26"	26"	26"
Length of saddle on bed		32.281"	32.281"	32.281"	32.281"
Cross slide travel		24"	24"	24"	24"
Top slide travel		11.406"	11.406"	11.406"	11.406"
QUICK CHANGE GEARBOX:					
Threads per inch (number) range		(42) 9/16-64	(42) 9/16-64	(42) 9/16-64	(42) 9/16-64
Metric threads (number) range		(42) .75-64	(42) .75-64	(42) .75-64	(42) .75-64
Longitudinal feeds (number) range		(42) .002-.22	(42) .002-.22	(42) .002-.22	(42) .002-.22
Cross feeds (number) range		(42) .001-.11	(42) .001-.11	(42) .001-.11	(42) .001-.11
MAIN DRIVE MOTOR		20 H.P.-A.C.	30 H.P.-D.C.	30 H.P.-D.C.	40 H.P.-D.C.
DIMENSIONS H x W		55" x 68"	55" x 68"	55" x 74"	70" x 74"

ACCESSORIES

- Steady rest
- Follow rest
- Taper attachment

- Thread dial
 - Coolant system and plumbing
 - 15" 3-jaw chuck
- Above no charge when purchased with lathe.*

- 33" 4-jaw chuck
- Rapid traverse (long & cross)
- Turret carriage stop

OPTIONS

- Installation assistance (280" beds & up)—\$1,500
- Additional carriage—\$24,900

- Digital readout—P.O.R.
- Hydraulic tracer—P.O.R.

- Quick change tool post with holders—\$2,000
- Other options available—P.O.R.

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