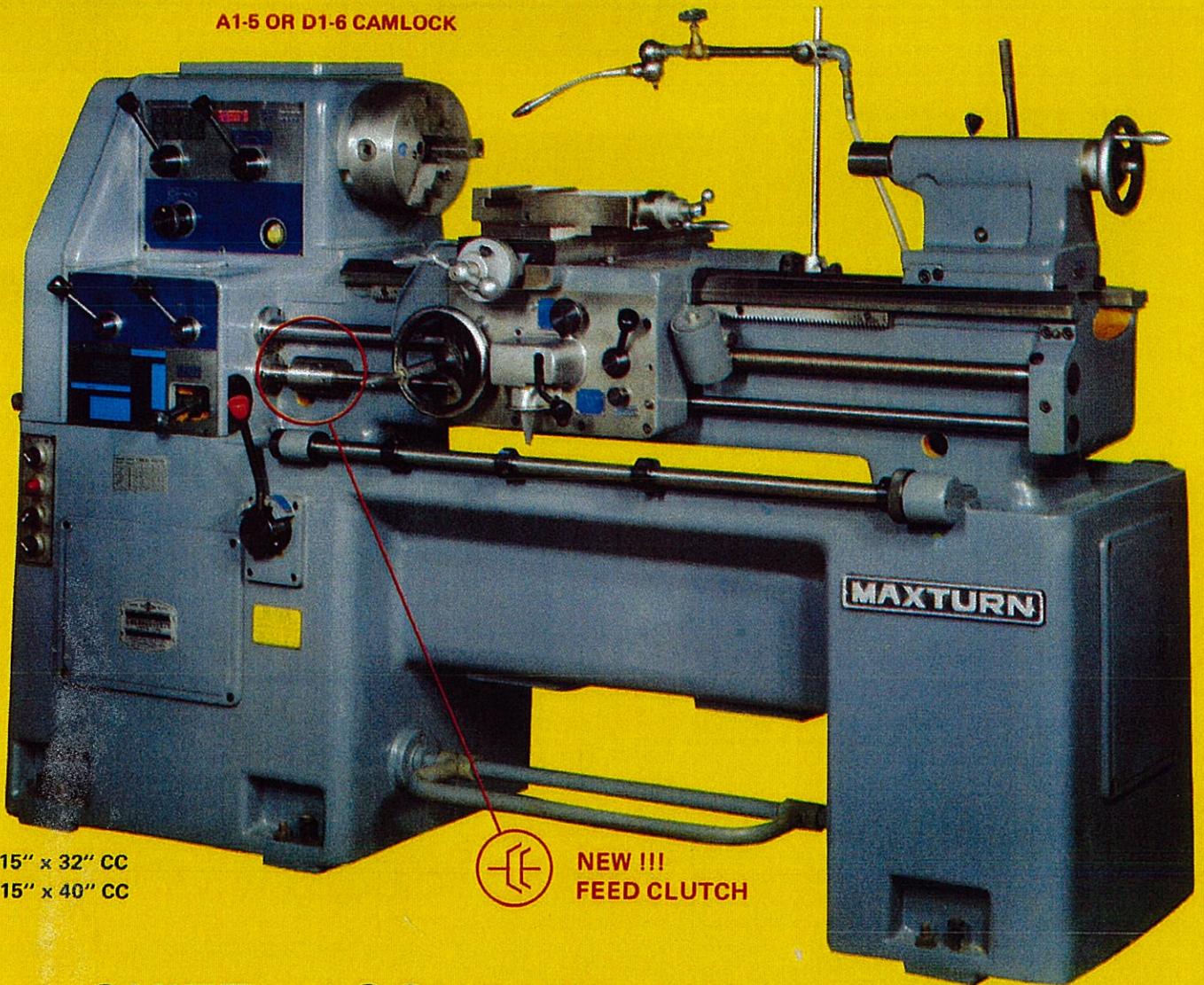


**IMPROVED**

# MAXTURN II

**HIGH SPEED PRECISION ENGINE LATHE  
( 20,000 SOLD WORLD WIDE )**

**A1-5 OR D1-6 CAMLOCK**



15" x 32" CC  
15" x 40" CC



**NEW !!!  
FEED CLUTCH**

## **QUIET - ACCURATE - RIGID**

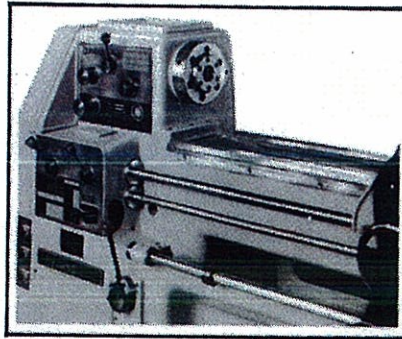
- NEW FEED CLUTCH ■ HARDENED AND GROUND BEDWAYS
- HEADSTOCK GEARS HARDENED AND GROUND ON SWISS MAAG GRINDERS
- ONE PIECE BASE CASTING END TO END ( NO SHEET METAL ) ■ COOLANT
- CENTRAL PRESSURIZED LUBRICATION OF ALL SADDLE WAYS
- INSTANT BRAKE ■ THREE POSITION AUTOMATIC LONGITUDINAL STOP

**\*\* WE HAVE EVERY SPARE PART FOR THIS MACHINE IN OUR NEW YORK WAREHOUSE**

# MAXTURN II

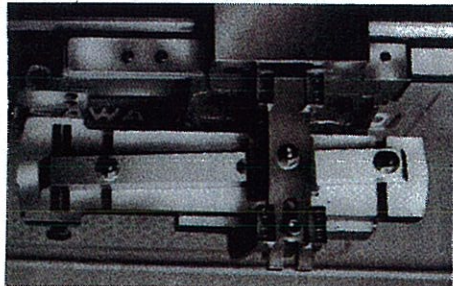
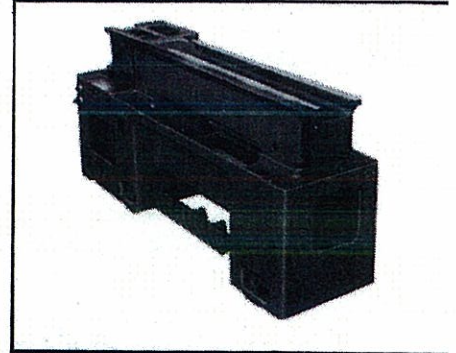
## POWERFUL HEADSTOCK UNIVERSAL GEAR BOX

- All gears in the headstock are hardened and ground by MAAG.
- Norton type gear box - wide selection of feeds and both inch and metric threads.
- 12 Gear driven spindle speeds from 55 to 1800 RPM. 5 H.P. Motor.
- Hardinge 5C Lever Collet Closer ( Optional )



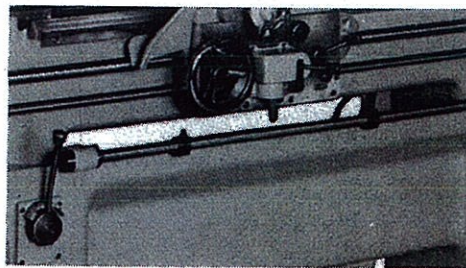
## HARDENED AND GROUND BEDWAYS

Bed and pedestal are designed to form an integral unit for greater rigidity, accuracy and superior performance. Chip chute design for fast, easy chip removal. Inducti hardened and precision ground bedways - shore hardness 70 to 75 - plunger lubricated ways. The largest and heaviest bed in its class - 10-13/16" width, 9-7/8" depth. 32" & 40" between centers.



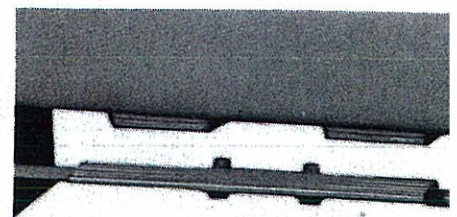
## TELESCOPIC TAPER TURNING ATTACHMENT (OPTION)

Taper attachment ensures high accuracy and efficiency in taper turning. Max. angle  $\pm 10$  degrees. stroke 7" (180mm).



## AUTOMATIC FEED STOP

Automatic longitudinal feed stop bar is standard equipment. With the stop on the front bed way, three different diameters are turned by three dogs. Suitable for small parts and large lot size jobs.



## INSTANT STOP FOOT BRAKE PEDAL

Spindle stops quickly within 1.5 seconds when the foot brake is pressed.

SPECIFICATIONS		MAXTURN II	
		MODEL 32	MODEL 40
Capacities	Swing over bed	15"	
	Swing over cross slide	8-1/4"	
	Distance between centers	32"	40"
Headstock	Number of speeds	12	
	Range of speeds	55, 83, 100, 155, 180, 270, 370, 560, 890, 1030, 1200, 1800.	
	Spindle nose	A1 - 5 or D1 - 6 Camlock	
	Taper in spindle nose	# 5 Morse taper	
	Hole through spindle	A1 - 5 1-3/8"	D1 - 6 1-9/16"
Carriage	Number of feeds	36	
	Longitudinal feeds	.002 to .142"	
	Cross feeds	1/2 of longitudinal	
	Cross slide travel	7"	
	Compound rest travel	3-15/16"	
Threads	Number of metric threads	18	
	Range of metric threads	.5 to 9mm	
	Number of English threads	31	
	Range of English threads	4 to 56 TPI	
Tailstock	Lead screw diameter	1.18"	
	Spindle diameter	1-31/32"	
	Center	M.T. # 3	
Bed	Spindle travel	3-15/16"	
	Length	64"	74"
	Width	10-13/16"	9-7/8"
Motor	Main motor - Two speed	3/5 Horsepower	
Floor Space	Length	64"	74"
	Width      Height	29"	47"
Net weight		2420 lbs	2530 lbs

## STANDARD EQUIPMENT

- AUTOMATIC 3 POSITION LONGITUDINAL FEED STOP BAR
- COLLANT SYSTEM
- INSTANT BRAKE SYSTEM
- 14" FACE PLATE
- STEADY REST
- ONE SHOT LUBRICATION OF SADDLE
- # 5/3 MORSE TAPER SLEEVE
- SET OF TWO # 3 M.T. CENTERS
- 6" DRIVING PLATE

## OPTIONAL ACCESSORIES

- 8" 3 JAW SCROLL CHUCK
- 10" 4 JAW INDEP. CHUCK
- TOOLPOSTS
- FOLLOWER REST
- FEED SHAFT CLUTCH
- DIGITAL READOUT
- SPLASH PAN
- LEVER COLLET CLOSER - 5C
- HANDWHEEL COLLET-CLOSER
- REAR TOOL POST
- GAP BED
- HYDRAULIC TRACER ATTACHMENT

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