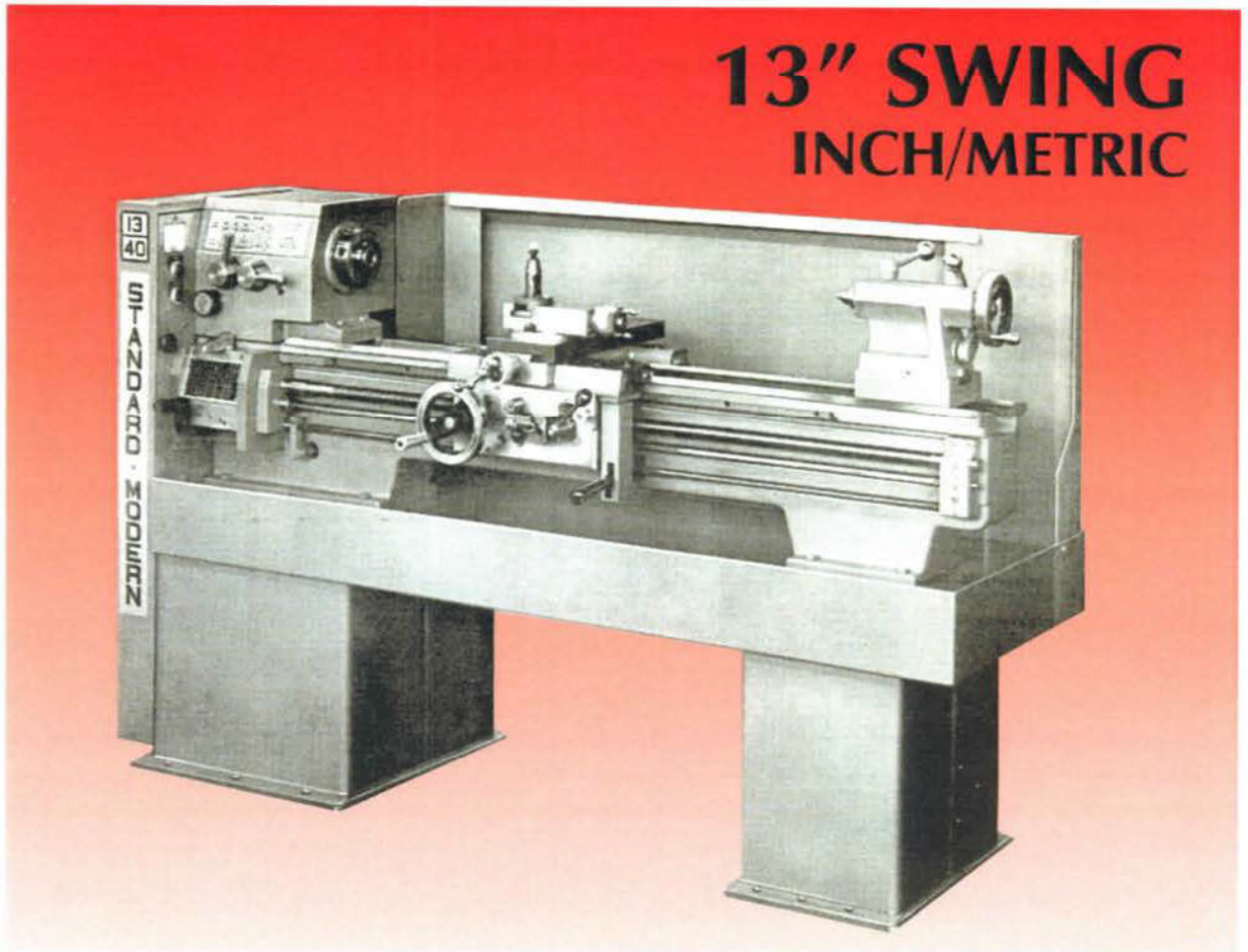


STANDARD-MODERN LATHES

PRODUCED BY STANDARD-MODERN LATHES INC.

13" SWING INCH/METRIC



MADE IN NORTH AMERICA

1340 AN OUTSTANDING LATHE

The Model 1340 has an established reputation throughout North America in toolrooms, workshops and schools across the continent.

Standard-Modern lathes stand for:

- ★ QUALITY
- ★ RELIABILITY
- ★ VERSATILITY

- ★ CAPACITY: 13" Dia. Swing – 40" between centers
- ★ 3 H.P. Drive Continuous Duty (5 H.P. optional)
- ★ 50: 1 Speed Range 40 – 2000 RPM
- ★ D1-4" Camlock – 3 Bearing Spindle
- ★ Hardened and Ground Bedways
- ★ Power Meter
- ★ Full Range of Accessories



FEATURES AND SPECIFICATIONS

MACHINE

★ Designed for dependability	Swing over Bed and Saddle Wings	13 in. (330mm)
★ Built to rigid quality specifications	Swing over bed up to 8" in front of faceplate	14" (355mm)
★ The superior machine for the skilled worker or trainee	Swing over Cross-Slide	7-3/4 in. (196mm)
★ Inch or metric capability versions	Distance between Centers	40 in. (1016mm)
	Driving motor	3 H.P. (2.2 K.W.)

HEADSTOCK

★ All hardened gears – no clutches	Spindle speeds	12
★ D1-4" three bearing spindle	Geometric speed range	40-2000
★ Ammeter	Spindle nose – camlock	D1-4"
★ 3 H.P. main drive motor	Through hole in spindle	1-3/8" dia. (35mm)
★ Positive 'vee' location on bed	Taper hole in spindle nose	#5 M.T.
★ More H.P. at spindle nose	Spindle center	#3 M.T.

FEEDBOX

		INCH	METRIC
★ 48 rates of power feed or 48 threading leads without transposing gears	Feed & thread selections	54	54
★ Separate leadscrew & feedshaft	Range of threads	4-224 TPI	.125 – 7mm
★ Leadscrew & feedshaft overload protected	Feed rates per spindle rev.	.001"-.062" long.	.031-1.74mm
★ Leadscrew reversible – end for end		.0005"-.031" cross	.016-.87mm
	Leadscrew	1" dia. x 6 TPI Acme	
	Feedshaft	9/16" hex.	

APRON

★ Double walled – fully lubricated	★ Threading & feed levers interlocked against simultaneous engagement
★ Threading lever convenient to threading dial	★ Anti-friction bearings on rack pinion & handwheel shafts
★ Double half nuts	★ Single lever operates longitudinal & cross-feed

SADDLE

★ Extended cross-slide	Length of ways	15" (381mm)
★ Heavy duty compound	Width of bridge	6" (152mm)
★ Direct reading dials (Inch/Metric graduations)	Cross-slide travel	7" (177mm)
	Compound slide travel	3-1/4" (82mm)
	Tool holder – shank size	1/2" x 1-1/8" (12 x 28mm)

TAILSTOCK

★ Rugged construction	Spindle dia. & length	1-9/16" dia. x 8" (40 x 203mm)
★ Graduated barrel (inch or metric)	Spindle travel	4" (100mm)
★ Fast acting lever clamp	Length of graduations	3" (76mm)
★ Non-jamb handwheel	Taper hole in spindle	#3 M.T.
★ Tang drive	Set over each side of centre	3/4 (19mm)

BED

★ Double 'vee' ways – full length	Width at top	8-1/2" (216mm)
★ All ways hardened & ground	Depth	8" (203mm)
★ Partial gap	Width of front saddle guide vee	1" (25.4mm)

STANDARD EQUIPMENT

★ Camlock dog plate assembly	★ Electric brake
★ Tailstock center #3 Morse taper	★ Standard open drip proof motor & electrics CSA approved
★ Headstock center #3 Morse taper	★ Camlock wrench
★ Reduction sleeve #5 to #3 Morse taper	★ Toolpost wrench 1/2" sq. opening/Swivel base wrench 3/4" opening
★ Tool post assembly #1 size light duty	★ Spare shear pins and shear keys
★ Inch-metric dials (Inch machine only)	★ Operators manual (instructions & spare parts)
	★ 2 year warranty on Standard-Modern parts

OPTIONAL ACCESSORIES

★ Collet attachment	★ Rear chip guard	★ Telescopic taper attachment 10" travel x 20° adj. (4"/ft. on dia.)
★ Micrometer carriage stop	★ Steady rest: 1/4"-3"Ø (6-76mm)	★ Coolant Equipment
★ 115V controls	★ Follow rest: 1/4"-2-1/2"Ø (6-63mm)	★ Plus more — Ask your dealer

SHIPPING DATA

★ Gross weight: 1750 lbs. (794 kg) approx.
★ Crate: 34" W x 77" L x 56" H (.84m x 1.96m x 1.4m)

In our continuous quest for product improvement, we reserve the right to alter specifications.

PLANT:

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REPRESENTED BY: