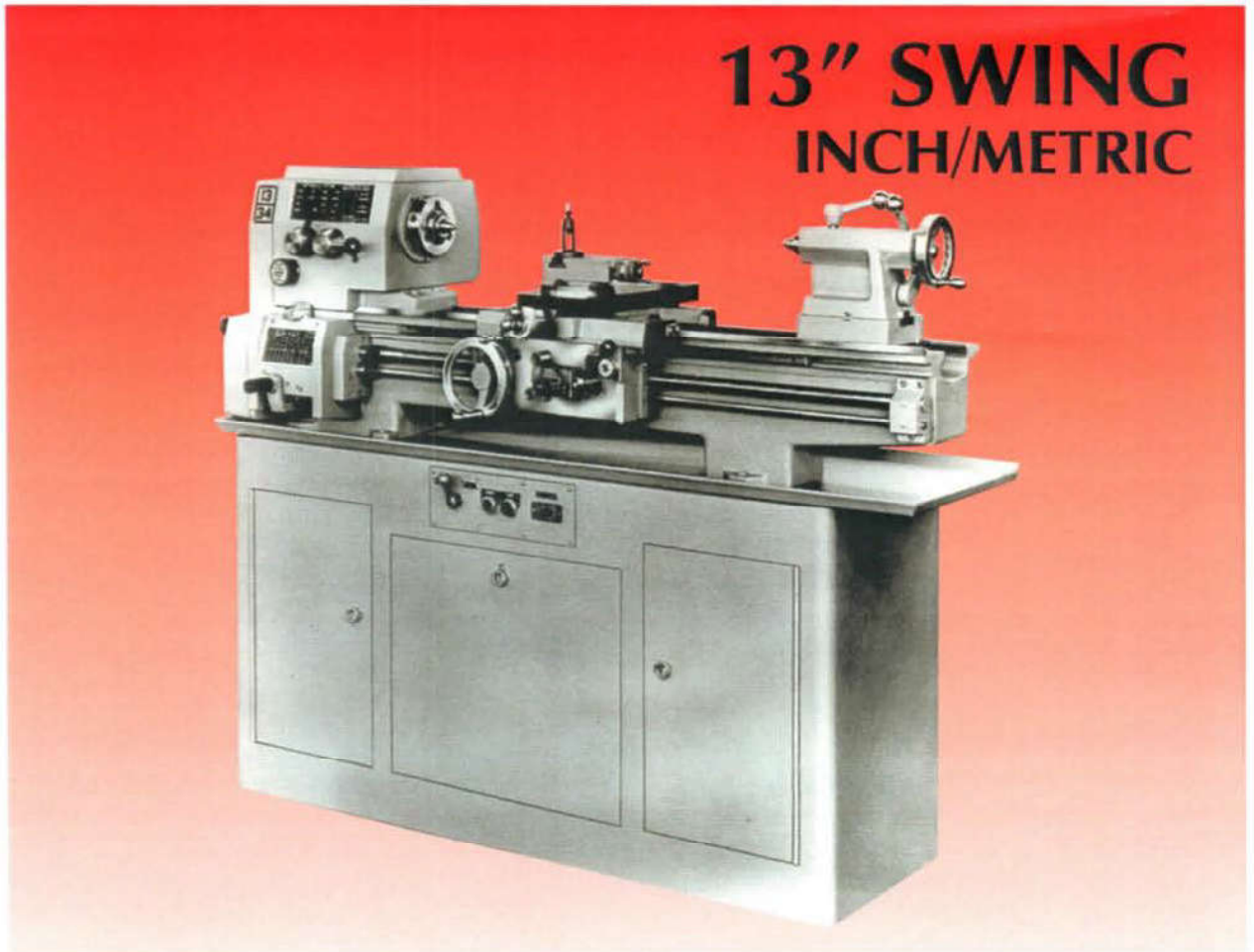


STANDARD-MODERN LATHES



**13" SWING
INCH/METRIC**

MADE IN NORTH AMERICA

1334 AN EXCEPTIONAL LATHE

The Model 1334 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 – 34" between centers
- ★ 1-1/2 H.P. Drive Continuous Duty
- ★ 50: 1 Speed Range 36 – 1800 RPM
- ★ D1-4" Camlock – 3 Bearing Spindle
- ★ Hardened and Ground Bedways
- ★ 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 Cross-Slide	7-3/4 in. (196mm)
★ The superior machine for the skilled worker or trainee	Distance between Centers	34 in. (863mm)
★ Inch, metric or Inch/Metric versions available	Driving motor	1-1/2 H.P. (1.12 K.W.)

HEADSTOCK

★ All geared – no clutches	Spindle speeds	12
★ D1-4" three bearing spindle	Geometric speed range	36-1800
★ 1-1/2 H.P. main drive motor	Spindle nose – camlock	D1-4"
★ Positive 'vee' location on bed	Through hole in spindle	1-3/8" dia. (35mm)
★ More H.P. at spindle nose	Taper hole in spindle nose	#5 M.T.
	Spindle center	#3 M.T.

FEEDBOX

★ 54 rates of power feed or 54 threading leads without transposing gears	Feed & thread selections	INCH	METRIC
★ Separate leadscrew & feedshaft	Range of threads	54	54
★ Leadscrew & feedshaft overload protected	Feed rates per spindle rev.	4-224 TPI	.125-7mm
★ Leadscrew reversible – end for end		.001"--.062" long	.031-1.74mm
	Leadscrew	.0005"--.031" cross	.0016-.87mm
	Feedshaft	1" dia. x 6 TPI ACME	
		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)	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/metric)	Spindle travel	4" (100mm)
★ Fast acting lever clamp	Length of graduations	3" (76mm)
★ Non jamb hand wheel	Taper hole in spindle	#3 M.T.
	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	7" (178mm)
★ Sturdy cast construction	Width of front saddle guide vee	1" (25.4mm)

STANDARD EQUIPMENT

★ Camlock dog plate assembly	★ Standard open drip proof motor & electrics CSA approved
★ Tailstock center #3 Morse taper	★ Camlock wrench
★ Headstock center #3 Morse taper	★ Toolpost wrench 3/8" sq. opening
★ Reduction sleeve #5 to #3 Morse taper	★ Swivel base wrench 3/4" opening
★ Tool post assembly #1 size light duty	★ Spare shear pins and shear keys
★ Operators manual (instructions & spare parts)	★ 2 year warranty on Standard-Modern parts

OPTIONAL ACCESSORIES

★ Leadscrews reverse (for inch/metric version only)	★ 115V controls	★ Telescopic taper attachment
★ Collet attachment	★ Follow rest	★ Coolant Equipment
	★ Micrometer carriage stop	★ Plus more— Ask your dealer

SHIPPING DATA

★ Gross weight: 1450 lbs. (658 kg)
★ Crate: 34" W x 67" L x 56" H (.86m x 1.7m x 1.4m)

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

REPRESENTED BY:

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