

## 13" SWING INCH-METRIC 1334 AN EXCEPTIONAL LATHE



\*Model shown includes optional accessories

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



### FEATURES

### 2 YEAR LIMITED WARRANTY

- » CAPACITY: 13" DIA. SWING—34" BETWEEN CENTERS
- » 2 H.P CONTINUOUS DUTY
- » 50: 1 SPEED RANGE 36 - 1800 RPM
- » D1-4" CAMLOCK - 3 BEARING SPINDLE
- » HARDENED AND GROUND BEDWAYS
- » FULL RANGE OF ACCESSORIES



## MACHINE

Swing over bed and saddle wings	13 in. (330 mm)
Swing over cross-slide	7-3/4 in. (196 mm)
Distance between centers	34 in. (863 mm)
Driving motor	2 H.P. (1.49 K.W.)

## HEADSTOCK

Spindle speeds	12
Geometric speed range	36-1800 RPM
Spindle nose - camlock	D1-4"
Through hole in spindle	1-3/8" dia. (35 mm)
Taper hole in spindle nose	# 5 M.T.
Spindle center	# 3 M.T.

## FEEDBOX

Feed & thread selections	54
Range of threads	4-224 TPI (.125-7 mm)
Feed rates per spindle rev.	.001"-.062" long (.031-1.74 mm) .0005"-.031" cross (.0016-.87mm)
Leadscrew	1" dia. x 6 TPI Acme
Feedshaft	9/16" Hex.

## BED

Width at top	8-1/2" (216 mm)
Depth	7" (178 mm)
Width of front saddle guide vee	1" (25.4 mm)

## TAILSTOCK

Spindle dia. & length	1-9/16" dia. x 8" (40 x 203mm)
Spindle travel	4 in. (100 mm)
length of graduations	3 in. (76 mm)
Taper hole in spindle	# 3 M.T.
Set over each side of center	3/4" (19 mm)

## SADDLE

Length of ways	15 in. (381 mm)
Width of bridge	6 in. (152 mm)
Cross-silde travel	7 in. (177 mm)
Compound slide travel	3-1/4 in. (82 mm)
Tool holder - shank size	1/2" x 1-1/8" (12 x 28 mm)

## APRON

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

## SHIPPING DATA

1334 - Gross weight (approx.)	1450 lbs. (1386 kg)
Crate size (approx.)	34"W x 67"L x 56"H



## SPECIFICATIONS

- » Camlock dog plate assembly
- » Tailstock center #3 Morse taper
- » Headstock center #3 Morse taper
- » Reduction sleeve #5 to #3 Morse taper
- » Operations manual (instructions & spare parts)
- » Electric brake
- » Spare shear pins and shear keys
- » Standard open drip proof motor
- » CSA approved electrical
- » Camlock wrench
- » Toolpost wrench 3/8" sq. opening
- » Swivel base wrench 3/4" opening
- » 2 year limited warranty on all Standard-Modern parts



## OPTIONAL ACCESSORIES

- » Leadscrews reverse (for inch/metric version only)
- » Collet attachment
- » 115 V controls
- » Telescopic taper attachment
- » Follow rest
- » Micrometer carriage stop
- » Coolant Equipment
- » Please inquire about any other options