

## 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-slide 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