

High Speed Precision Lathe TY-2060

MAIN FEATURES

Hardened and precision ground bed way.

The cross slide is induction hardened to HRC 52° and precision ground.

The slideways between the saddle and bed are TURCITE B coated, reducing friction and saving on power consumption.

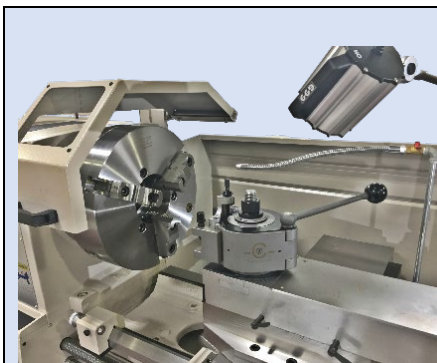
Two speed tailstock is standard.



Machine may be illustrated with optional accessories.

Model:		TY-2060
CAPACITY		
Distance between centres		1530 mm (60.23")
Swing over bed		510 mm (20.07")
Swing over cross slide		310 mm (12.2")
Swing in gap		680 mm (26.77")
Length of gap in front of face plate		320 mm (12.59")
Centre height		255 mm (10.03")
Bed width		400 mm (15.74")
HEADSTOCK		
Spindle bore		80 mm (3.14")
Spindle nose		D1-8
Spindle taper in nose		MT7
Spindle taper in sleeve		MT5
Speed range (12 steps)		20 – 1550 rpm
CARRIAGE & COMPOUND		
Cross slide travel		320 mm (12.59")
Compound rest travel		255 mm (10.03")
Leadscrew diameter, thread		ø1 1/2", 4 TPI
THREADS & FEEDS		
Imperial pitches	60 Pos	2-112 TPI
Metric pitches	60 Pos	0.2-14 mm
Diametral pitches	50 Pos	4-112 DP
Module pitches	50 Pos	0.2-7 MP
Cross feeds	50 Pos	0.0185-0.52 mm/rev (0.0007-0.01935"/rev)
Longitudinal feeds	50 Pos	0.037-1.04 mm/rev (0.0014-0.0387"/rev)
TAILSTOCK		
Quill diameter		ø75 mm (ø2.95")
Quill travel		160 mm (6.29")
Quill taper		MT5
MOTORS		
Spindle motor		10hp
Coolant pump		1/8hp
Electrical rating		600V 15Amp 3Ph 60Hz
WEIGHT & DIMENSIONS		
Machine length		3048 mm (120")
Machine width		1280 mm (50.39")
Machine height		1320 mm (52")
Net weight		2230 kg (4916 lb)

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ACCESSORIES

Standard:

- Headstock chuck guard
- Coolant system
- Rear splash guard
- Micro stop
- Steady rest w/roller bearings 4-10"
- 2 Speed tailstock

Included:

- 12" 3-Jaw D1-8 self-centering precision steel chuck, direct mount
- GS3-C Klopfer Quick Change precision tool post set includes:
1pc CD-32150 tool holder
1pc CD-40170 tool holder
1pc CH-40160 bar holder
- 2-Axis digital readout installed

Optional:

- 14" 4-Jaw D1-8 independent chuck, direct mount
- 16" 4-Jaw D1-8 independent chuck, direct mount
- Follow rest
- Taper attachment
- LED Machine lamp



Heinman Machinery Ltd.

6105 Kestrel Rd, Mississauga ON L5T 1Y8
T 905-564-9479

sales@heinmanmachinery.com
www.heinmanmachinery.com