

## Variable Speed Lathes TY-2260VS, TY-2660VS

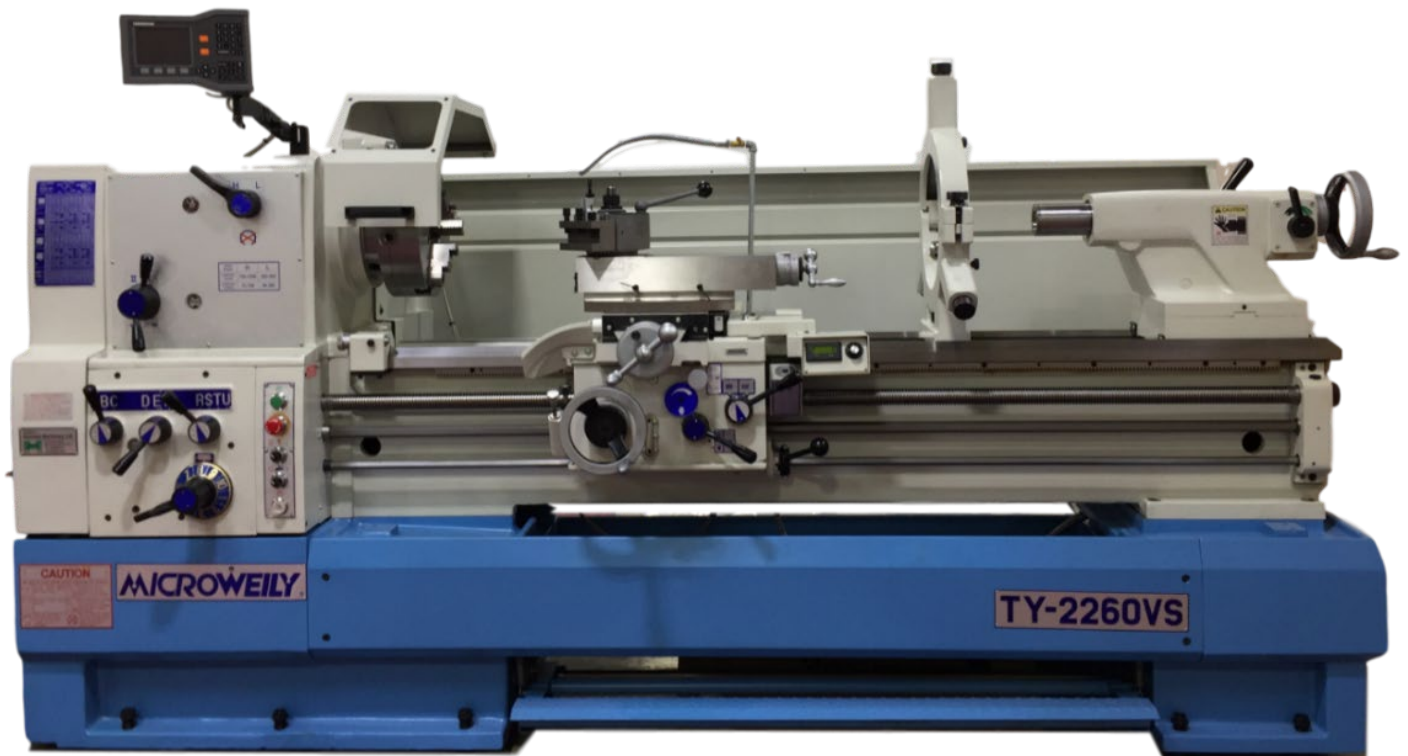
### MAIN FEATURES

Hardened and precision ground bed way.

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

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

Two speed tailstock is standard.



*Machine may be illustrated with optional accessories.*

Model:		TY-2260VS	TY-2660VS
CAPACITY			
Distance between centres		1530mm (60.23")	
Swing over bed		560mm (22.04")	660mm (25.98")
Swing over cross slide		360mm (14.17")	450mm (17.71")
Swing in gap		745mm (29.33")	845mm (33.26")
Length of gap in front of face plate		320mm (12.59")	
Centre height		280mm (11.02")	330mm (12.99")
Bed width		400mm (15.74")	
HEADSTOCK			
Spindle bore		104mm (4.09")	
Spindle nose		D1-8	
Spindle taper in nose		MT8	
Spindle taper in sleeve		MT5	
Variable speed range	2 steps	Constant Torque	Constant Power
	H	70-700rpm	700-1500rpm
	L	26-260rpm	260-550rpm
CARRIAGE & COMPOUND			
Cross slide travel		320mm (12.59")	380mm (14.96")
Compound rest travel		255mm (10.03")	
Leadscrew diameter, thread		ø1 ½", 4 TPI	
THREADS & FEEDS			
Imperial pitches	60 Pos	2-112 TPI	
Metric pitches	60 Pos	0.2-14 mm pitch	
Diametral pitches	50 Pos	4-112 DP	
Module pitches	50 Pos	0.2-7 MP	
Imperial cross feeds	50 Pos	0.0007-0.01935 in/rev	
Metric cross feeds	50 Pos	0.0185-0.52 mm/rev	
Longitudinal feeds	50 Pos	0.037-1.04 mm/rev (0.0014-0.0387"/rev)	
TAILSTOCK			
Quill diameter		ø75mm (ø2.95")	
Quill travel		160mm (6.29")	
Quill taper		MT5	
MOTORS			
Spindle motor		15hp	
Coolant pump		1/8hp	
Electrical rating		220V 35Amp 3Ph 60Hz	
WEIGHT & DIMENSIONS			
Machine length		3048mm (120")	
Machine width		1345mm (53")	
Machine height		1305mm (51")	1355mm (53")
Net weight		2280 kg (5026 lb)	2380 kg (5247 lb)

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## ACCESSORIES

### Standard:

- Headstock chuck guard
- Coolant system
- Rear splash guard
- Micro stop
- Steady rest w/roller bearings 4-12"
- 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
- 15KVA Transformer 600V Sec 220V

### Optional:

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



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