

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

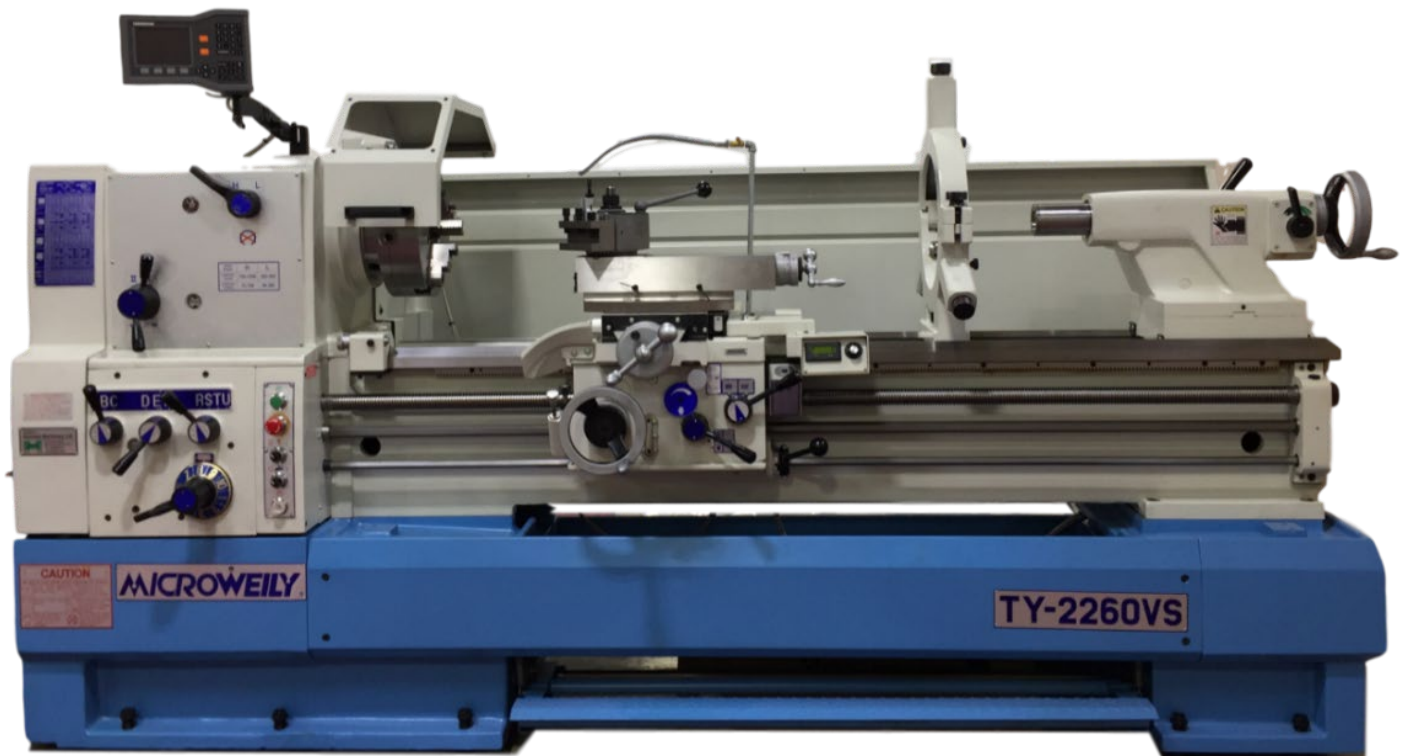
MAIN FEATURES

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") | 460 mm (18.11") |
| Swing in gap | | 745mm (29.33") | 845 mm (33.26") |
| Length of gap in front of face plate | | 180mm (7.08") | |
| Centre height | | 280mm (11.02") | 330 mm (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 | | 1345 mm (53") | |
| Machine height | | 1305mm (51") | 1355mm (53") |
| Net weight | | 2280 kg (5026 lb) | 2380 kg (5247 lb) |

201902



ACCESSORIES

Standard:

- Headstock chuck guard
- Coolant system
- Rear splash guard
- Micro stop
- Steady rest
- 2 Speed tailstock

Included:

- 12" D1-8 3-Jaw self-centering steel chuck with direct mount
- GS3-C Klopfer Quick Change 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" D1-8 4-Jaw chuck direct mount
- Follow rest
- Taper attachment
- LED Machine lamp



Heiman Machinery Ltd.

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

sales@heimanmachinery.com
www.heimanmachinery.com