

MANUFACTURER & EXPORTER OF PRECISION LATHES



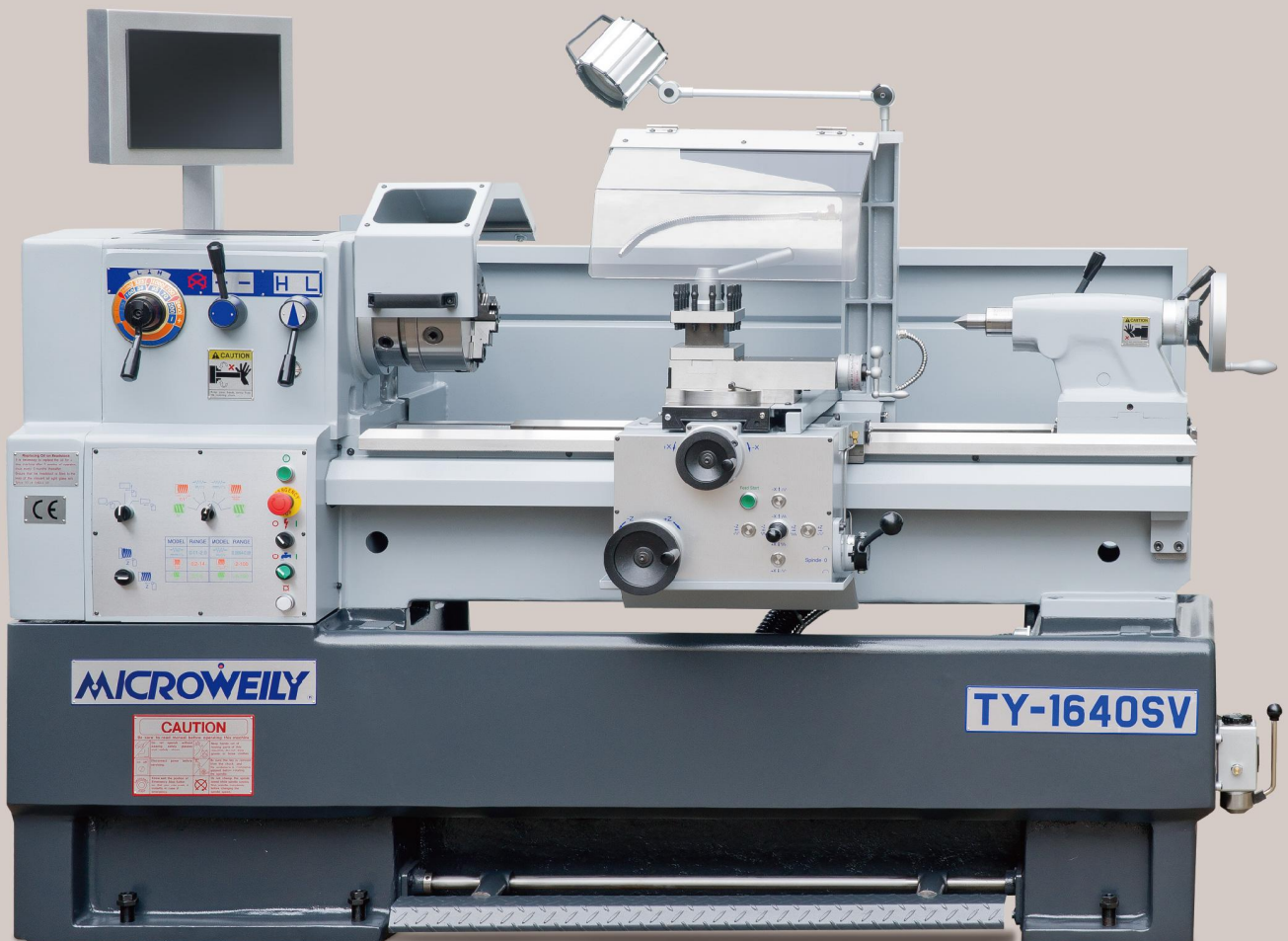
WE ARE AIMING EVEN BETTER.

**MICROWEILY**

## PRECISION LATHE WITH SERVO DRIVE

### TY-1640SV

The 3-jaw chuck, chuck guard, work lamp, rear splash guard, tool post protector and leadscrew protector are optional equipment



# TY-1640SV

## SPECIFICATION

<h3>CAPACITY &amp; DIMENSIONS</h3> <p>Swing Over bed .....410mm (16") Over cross slide .....240mm (9-7/16") In gap diameter .....520mm (20-1/2")</p> <p>Length of gap in front of face plate .....155mm (6-1/8") (W/D1-6) 175mm (6-7/8") (W/A1-6)</p> <p>Center Height .....205mm (8-1/16") Admits between .....1016mm (40")</p> <p>Bed Width .....300mm (11-13/16") Height .....310mm (12-7/32") Length .....1900mm (74-3/4")</p> <p>Motor For main spindle .....5HP, 4P, 3ph (Standard) 7-1/2HP, 4P, 3ph (Optional) Coolant pump .....1/8HP, 3ph</p>		<h3>THREADS &amp; FEEDS</h3> <p>Threads Imperial pitches .....2-100 T.P.I. Metric pitches .....0.02-14mm Diametral pitches .....6-100 D.P. Module pitches .....0.1-5 M.P.</p> <p>Feeds (Longitudinal &amp; Cross) Imperial .....0.0004"-0.08" /rev. Metric .....0.01mm-2.0mm /rev.</p>	
<h3>HEADSTOCK</h3> <p>Spindle Bore .....52mm (2-1/16") Nose .....D1-6" , ASA std. A1-6" , ISO std. Taper in nose / sleeve .....No.6 / No.4</p> <p>Speeds Number .....12 Range .....30-2000 r.p.m.</p>		<h3>TAILSTOCK</h3> <p>Quill Diameter .....54mm (2-1/8") Travel .....120mm (4-3/4") Taper .....No.4 Morse</p>	
<h3>CARRIAGE &amp; COMPOUND</h3> <p>Cross slide Width .....180mm (7-3/32") Travel .....240mm (9-7/16")</p> <p>Compound rest Width .....110mm (4-11/32") Travel .....120mm (4-3/4")</p> <p>Leadscrew Diameter .....32mm (1-1/4") Thread .....5mm (13/64")</p> <p>Cutting tool Max. section .....25mm x 25mm (1"x1")</p>		<h3>WEIGHT &amp; MEASURES (APPROX.)</h3> <p>Machine Length 2240mm (88-1/4") Width 980mm (38-5/8") Height 1205mm (47-1/2")</p> <p>Packing dimensions &amp; weight 1 Set / Case 91" x 44" x 65" NW:1750 Kgs GW:2000 Kgs</p>	

\* Design and specifications are subject to change without notice.



WE ARE AIMING EVEN BETTER.

**MICROWEILY**

### WEY YII CORP.

409-6 PEI-TON ROAD, PEI-TON DIST., 40609  
TAICHUNG, TAIWAN, R.O.C.  
TEL: 886-4-22447999  
FAX: 886-4-22444555  
E-Mail: b139@ms17.hinet.net / microweily@yahoo.com.tw  
http://www.microweily.com.tw

Distributor:

Heinman Machinery Ltd.  
6105 Kestrel Rd., Mississauga ON L5T 1Y8  
T 905-564-9479  
sales@heinmanmachinery.com  
www.heinmanmachinery.com