

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

| | | | |
|--------------------------------------|--|--|--|
| CAPACITY & DIMENSIONS | | THREADS & FEEDS | |
| Swing | Over bed410mm (16") Over cross slide240mm (9-7/16") In gap diameter520mm (20-1/2") | Threads | Imperial pitches.....2-100 T.P.I. Metric pitches.....0.02-14mm Diametral pitches6-100 D.P. Module pitches0.1-5 M.P. |
| Length of gap in front of face plate |155mm (6-1/8") (W/D1-6)175mm (6-7/8") (W/A1-6) | Feeds | (Longitudinal & Cross) Imperial0.0004"-0.08" /rev. Metric0.01mm-2.0mm /rev. |
| Center | Height205mm (8-1/16") Admits between1016mm (40") | TAILSTOCK | |
| Bed | Width.....300mm (11-13/16") Height310mm (12-7/32") Length1900mm (74-3/4") | Quill | Diameter.....54mm (2-1/8") Travel120mm (4-3/4") TaperNo.4 Morse |
| Motor | For main spindle5HP, 4P, 3ph (Standard)7-1/2HP, 4P, 3ph (Optional) Coolant pump1/8HP, 3ph | WEIGHT & MEASURES (APPROX.) | |
| HEADSTOCK | | Machine | Length 2240mm (88-1/4") Width 980mm (38-5/8") Height 1205mm (47-1/2") |
| Spindle | Bore52mm (2-1/16") NoseD1-6" , ASA std. A1-6" , ISO std. Taper in nose / sleeve.....No.6 / No.4 | Packing dimensions & weight | 1 Set / Case 91" x 44" x 65" NW:1750 Kgs GW:2000 Kgs |
| Speeds | Number.....12 Range30-2000 r.p.m. | CARRIAGE & COMPOUND | |
| Cross slide | Width.....180mm (7-3/32") Travel240mm (9-7/16") | Compound rest | |
| Compound rest | Width.....110mm (4-11/32") Travel120mm (4-3/4") | Leadscrew | |
| Leadscrew | Diameter.....32mm (1-1/4") Thread5mm (13/64") | Cutting tool | |
| Cutting tool | Max. section.....25mm x 25mm (1"x1") | | |

* Design and specifications are subject to change without notice.



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