



## CHESTER 5VSW

### Features:

- Heavy-duty turret milling machine with powered table elevation
- NT40 spindle with powerful motor and variable speed selection
- Swivelling milling head for compound-angle machining
- Full 360-degree ram rotation with forward and backward travel
- Manual and automatic quill downfeed with depth stop
- One-shot centralised lubrication system



| Model                        | 5VSW                             |
|------------------------------|----------------------------------|
| Working Surface              | 1370 x 254mm                     |
| T-Slots (Qty/Width)          | 3/16mm                           |
| T-Slot Pitch (Centres)       | 63mm                             |
| X-Axis Travel (Manual)       | 920mm                            |
| X-Axis Travel (Automatic)    | 820mm                            |
| Y-Axis Travel (Manual)       | 410mm                            |
| Y-Axis Travel (Automatic)    | 390mm                            |
| Z-Axis Travel (Manual)       | 400mm                            |
| Z-Axis Travel (Automatic)    | 400mm                            |
| Load Capacity                | 280kg                            |
| Table Swivel Range           | N/A                              |
| <b>Spindle</b>               |                                  |
| Spindle Taper                | NT40                             |
| Speed Control                | 16-step                          |
| Speed Range                  | 65-4500rpm (60-3600rpm optional) |
| Spindle Centre to Column     | 140-609mm                        |
| Spindle Nose to Table        | 0-400mm                          |
| Quill Travel                 | 127mm                            |
| Drawbar                      | M16                              |
| Head Swivel Range            | 90° Left/Right                   |
| <b>Feed Rates</b>            |                                  |
| Number of Feeds              | Variable                         |
| X-Axis (Longitudinal)        | Electric                         |
| Y-Axis (Cross)               | Electric                         |
| Z-Axis (Vertical)            | 345mm/min                        |
| Quill Feed                   | 0.04/0.08/0.15mm/rev             |
| X-Axis Rapid Traverse        | Electric                         |
| Y-Axis Rapid Traverse        | Electric                         |
| Z-Axis Rapid Traverse        | 345mm/min                        |
| <b>Motor/Type</b>            |                                  |
| Vertical Spindle Motor/Belt  | 3.75kW (5hp)                     |
| Feed Motor, X Axis/Electric  | 0.095kW (0.13hp)                 |
| Feed Motor, Y Axis/Electric  | 0.095kW (0.13hp)                 |
| Feed Motor, Z Axis/AC        | 0.4kW (0.54hp)                   |
| Coolant Motor                | 0.09kW (0.12hp)                  |
| <b>Weight and Dimensions</b> |                                  |
| Machine Dimensions           | 1660 x 2160 x 2300mm             |
| Net Weight                   | 1400kg                           |

### Standard Accessories:

- Variable Speed Spindle Head
- 3 Axis Digital Readout
- 3 Axis Power Feed
- LED Work Lamp
- Coolant System
- Spindle Guard
- Air Powered Drawbar
- Chip Tray/Collector with Heavy Duty Step on Tray
- One Shot Lubrication System
- Toolbox
- Operation Manual

### Optional Accessories:

- Table Guard
- Automatic Lubrication System
- Semi Universal Dividing Head
- Fully Universal Dividing Head
- Rotary Table
- Slotting Head
- Machine Vice
- Clamp Kit
- Drill Chuck
- ER Milling Collet Chuck Set
- Boring Head
- Reducing Sleeve Set
- Combination Shell End Mill Arbors
- Long Milling Arbors
- End Mill Set
- Angle Plate
- Tilting Angle Table
- Right Angle Attachment

\* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.