

## UNIVERSAL LATHE CU325RD

| STANDARD MACHINE SPECIFICATION |                                   | Unit   | CU325RD                             |
|--------------------------------|-----------------------------------|--------|-------------------------------------|
| <b>CAPACITY</b>                | Height of centers                 | mm     | 165                                 |
|                                | Swing over bed                    | mm     | 325                                 |
|                                | Swing over cross slide            | mm     | 190                                 |
|                                | Swing in gap – only DBC 1000mm    | mm     | 440                                 |
|                                | Width of bed                      | mm     | 200                                 |
|                                | Distance between centers          | mm     | 500; 750; 1000                      |
| <b>SPINDLE</b>                 | Spindle nose DIN 55027            | No     | 5                                   |
|                                | Spindle bore                      | mm     | 32                                  |
|                                | Spindle taper                     | Morse  | No. 4,5                             |
| <b>HEAD STOCK</b>              | Number of spindle speeds          |        | Infinitely variable in 2 sub-ranges |
|                                | Spindle variable speed sub-ranges | rpm    | 85 – 405; 470 – 2200                |
|                                | Main motor power                  | kw     | 2,2                                 |
| <b>FEEDS</b>                   | Number of feeds                   |        | 48                                  |
|                                | Longitudinal feed range           | mm/rev | 0,006 – 1,77                        |
|                                | Cross feed range                  | mm/rev | 0,003 – 0,885                       |
| <b>THREADS</b>                 | Number of threads                 |        | As below                            |
|                                | Metric thread range               | mm     | (48) 0,1 – 28                       |
|                                | Inch thread range                 | Tpi    | (53) 75 – 2,5                       |
|                                | Module thread range               | Module | (19) 0,1 – 1,75                     |
|                                | DP thread range                   | DP     | (19) 70 – 4                         |
| <b>CARRIAGE</b>                | Cross slide travel                | mm     | 150                                 |
|                                | Top slide travel                  | mm     | 95                                  |
| <b>TAIL STOCK</b>              | Quill diameter                    | mm     | 40                                  |
|                                | Quill taper                       | Morse  | No. 3                               |
|                                | Quill travel                      | mm     | 100                                 |
| <b>WEIGHT</b>                  | For DBC 1000 mm                   | kg     | 770                                 |