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Universal lathes CU500MT; CU630; CU730



| Parameter            |                          | Unit                     | CU500MT                       | CU630     | CU730 |
|----------------------|--------------------------|--------------------------|-------------------------------|-----------|-------|
| CAPACITY             | Height of centers        | mm                       | 250                           | 315       | 365   |
|                      | Swing over bed           | mm                       | 500                           | 630       | 730   |
|                      | Swing over cross slide   | mm                       | 300                           | 430       | 500   |
|                      | Swing in gap             | mm                       | 700                           | 830       | 930   |
|                      | Width of bed             | mm                       | 400                           |           |       |
|                      | Distance between centers | mm                       | 1000,1500,2000,3000,4000,5000 |           |       |
| SPINDLE              | Spindle nose DIN 55027   | №                        | 11                            |           |       |
|                      | Spindle bore             | mm                       | 103                           |           |       |
|                      | Spindle taper            | Metric                   | 120                           |           |       |
|                      | HEAD STOCK               | Number of spindle speeds | -                             | 15        | 21    |
| Spindle speed ranges |                          | rpm                      | 11,5-1400                     | 12,5-1250 |       |
| Main motor power     |                          | kW                       | 7,5                           | 11        |       |
| FEEDS                | Number of feeds          | -                        | 120                           |           |       |
|                      | Longitudinal feed range  | mm/rev                   | 0,04-12                       |           |       |
|                      | Cross feed range         | mm/rev                   | 0,02-6                        |           |       |
| THREADS              | Number of threads        | -                        | 64                            |           |       |
|                      | Metric thread range      | mm                       | 0,5-120                       |           |       |
|                      | Inch thread range        | tpi                      | 60-¼                          |           |       |
|                      | Module thread range      | Module                   | 0,125-30                      |           |       |
|                      | DP thread range          | DP                       | 240-1                         |           |       |
| CARRIAGE             | Cross slide travel       | mm                       | 315                           |           | 390   |
|                      | Top slide travel         | mm                       | 130                           |           |       |
| TAIL STOCK           | Quill diameter           | mm                       | 90                            |           |       |
|                      | Quill taper              | Metric                   | 5                             |           |       |
|                      | Quill travel             | mm                       | 230                           |           |       |
| WEIGHT               | For DBC 2000 mm          | kg                       | 3250                          | 3310      | 3500  |

Due to constant development of our products all specifications given herein are subject to change without notice.