

## CK6166A CK6180A

### CNC Lathe

these machines are suitable for turning of complicated shaft, sleeve, and disk type work-pieces such as turning of internal and external cylindrical, conical, arc surfaces and various threads. And are especially fit for turning of diversified work-pieces on small and medium batches. They are of high versatility, high efficiency, low inferiority and good conformability. Also, being excellent medium type machining equipment, they are of simple programming, easy operation and with full functions.



| Specifications                       |                             | CK6166A                                 | CK6180A   |
|--------------------------------------|-----------------------------|---|-----------|
| Max. Swing over bed                  |                             | 660mm                                   | 800mm     |
| Max. Work piece Length               |                             | 750/1000/1500/2000/3000mm               |           |
| Spindle taper                        |                             | MT6(Φ 90 1:20)                          |           |
| Chuck size                           |                             | C6 (D8)                                 |           |
| Thro-hole of spindle                 |                             | 52mm(80mm)                              |           |
| Spindle speeds (12steps)             |                             | 21-1620rpm(I162-1620 II66-660 II21-210) |           |
| Tailstock center sleeve travel       |                             | 150mm                                   |           |
| Tailstock center sleeve taper        |                             | MT5                                     |           |
| Repeatability error                  |                             | 0.01mm                                  |           |
| X/Z rapid traverse                   |                             | 3/6m/min                                |           |
| Spindle motor                        |                             | 7.5kw                                   |           |
| Packing dimensions<br>(L x W x H mm) | Overall dimensions for 750  | 2440 x 1450 x 1900mm                    |           |
|                                      | Overall dimensions for 1000 | 2650 x 1450 x 1900mm                    |           |
|                                      | Overall dimensions for 1500 | 3150 x 1450 x 1900mm                    |           |
|                                      | Overall dimensions for 2000 | 3610 x 1450 x 1900mm                    |           |
|                                      | Overall dimensions for 3000 | 4610 x 1450 x 1900mm                    |           |
| Weight(kg)                           | Length                      | G.W. N.W.                               | G.W.N.W.  |
|                                      | Overall dimensions for 750  | 2300/2900                               | 2400/3000 |
|                                      | Overall dimensions for 1000 | 2450/3050                               | 2250/3150 |
|                                      | Overall dimensions for 1500 | 2650/3250                               | 2750/3350 |
|                                      | Overall dimensions for 2000 | 2880/3450                               | 2980/3550 |
|                                      | Overall dimensions for 3000 | 3700/4300                               | 3800/4400 |