



## ZX7550ZW drilling milling

|                        |  |                                     |      |
|------------------------|--|-------------------------------------|------|
| Specifications         |  | ZX7550ZW                            |      |
| Table size(mm)         |  | 800*240                             |      |
| Table travel(mm)       |  | 400*230                             |      |
| Overall dimensions(mm) |  | 1290*1140*2100                      |      |
| Spindle                | Taper(mm)                                  | NT30 R8(NT40)                       |      |
|                        | Drilling dia(mm)                           | 15                                  |      |
|                        | Quill travel(mm)                           | 127                                 |      |
| Spindle speeds         | Low(r/min)                                 | 80,135,210,325,660,1110,1750,2720   |      |
|                        | High(r/min)                                | 160,270,420,650,1320,2220,3500,5400 |      |
| Main parts of size     | Distance from spindle to table surface(mm) | 70-420                              |      |
|                        | Drill press head swivels                   | Left                                | ±90° |
|                        |  | Right                               |      |
|                        |  | Before<br>Behind                    | ±45° |
| Main motor             | Voltage                                    | 380V                                |      |
|                        | Frequency                                  | 50HZ                                |      |
|                        | Motor                                      | 3HP                                 |      |
| N.W/G.W(kg)            |  |                                     |      |



## Drilling/milling machine



Dovetail guideway: better stability

Easily changing from vertical milling to horizontal milling.

Headstock swivel  $\pm 90^\circ$ .

Max.drilling dia.  $\Phi 50(12'')$ mm, Max.horizontal milling  $\Phi 100$ mm, Max.vertical milling dia.  $\Phi 25$ mm.

Max.boring dia.  $\Phi 120$ mm, Max.tapping dia. M16mm.

Automatic feeds on X axes, manual feed on Y.Z axis, can be electric power attached on Y axis.

ZX7550: Belt-driven for vertical milling

ZX7550C: gear-driven for vertical milling, micro feed handle, spindle sleeve feed.

ZX7550Z: gear-driven for vertical milling, spindle sleeve feed, automatic with 3 speeds, right-left-handed rotation for threading.

ZX7550W: Belt-driven for vertical & horizontal milling

Standard accessories:

Draw bar, spindle rod, reduction sleeve, wrenches, parallel vise, drilling chuck, mill chuck, horizontal cutter arbors ( ZX7550CW ZX7550ZW ZX7550W )

Optional accessories:

DRO, universal dividing head, H/V rotary table, swivel work table, 58pcs clamping kit, milling chuck set, table power feed, electrically lubricating pump. "CE" standard electrics. CE spindle protecting arbor.

| Model                                   | Unit  | ZX7550Z                    | ZX7550C                  | ZX7550CW/ZX7550ZW    | ZX7550W                 |
|---|-------|----------------------------|--------------------------|----------------------|-------------------------|
| Spindle taper                           |       | ISO40                      | ISO30 R8 MT4             | ISO30 R8 MT4         | ISO30 R8 MT4            |
| Distance from spindle to table          | mm    | 90-420mm                   | 70-420mm                 | 70-420mm             | 70-420mm                |
| Spindle speeds                          | r.p.m | 90-2000r.p.m(V) ( 8 steps) | 115-1750r.p.m(V)(8steps) | 115-1750r.p.m(V)     | 115-1825r.p.m(V)        |
|   | r.p.m | -                          | -                        | 60-1350r.p.m(H)      | 60 1350r.p.m(H)         |
| Spindle travel                          | mm    | 120mm                      | 120mm                    | 120mm                | 120mm                   |
| Max. drilling capacity of auto-feeding  | mm    | 50mm                       | -                        | 50mm                 | -                       |
| Head movement(L-R)                      |       | $\pm 45^\circ$             | $\pm 45^\circ$           | $\pm 45^\circ$       | $\pm 45^\circ$          |
| Table size                              | mm    | 800x240                    | 800x240                  | 800x240              | 800x240                 |
| Table travel(horizontal/cross/vertical) | mm    | 400/230/350                | 400/230/350              | 400/230/350          | 400/230/350             |
| T-slot number/width/distance            | mm    | 3/14/60                    | 3/14/60                  | 3/14/60              | 3/14/60                 |
| Horse power for main motor              | kw    | 2.2(V)                     | 0.85/1.5(V)              | 0.85/1.5(V) 1.5kw(H) | 0.85/1.5 ( V ) 1.5kw(H) |
| X axis driving motor                    | W     | 370                        | 370                      | 370                  | 370                     |
| Coolant pump power                      | W     | 40(12L)                    | 40(12L)                  | 40(12L)              | 40(12L)                 |
| Overall dimension                       | mm    | 1290x1220x2100             | 1290x1220x2100           | 1290x1220x2100       | 1290x1220x2100          |
| Packing size                            | mm    | 1140x1220x2220             | 1140x1220x2220           | 1140x1220x2220       | 1140x1220x2220          |
| N.W./G.W.                               | kg    | 820/900                    | 800/900                  | 850/1000             | 850/1000                |