



ZX7550Z Milling Drilling

Specifications		ZX7550Z	
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 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