

ZX6350ZA Milling Drilling

Main technical parameters

Specification	Unit	Technical parameters
Spindle taper		MT4/ISO40/ISO30/R8
Max.drilling diameter	mm	50,30
Spindle travel	mm	120
Sleeve feed	mm/min	0.08/0.15/0.25
Distance form vertical spindle to column	mm	200~550
Distance form vertical spindle to table	mm	100-400
Distance form horizontal spindle to table	mm	0~300
Distance form horizontal spindle to arm	mm	175
Spindle speed range	r/min	60~1500/8(vertical); 40~1300/12(horizontal)
Table size	mm	1250 · 320
Table travel	mm	600×300×300
Range of longitudinal,cross travel		22~555/810(MAX.)
Up/down speed of table	mm	560
T of table (NO./WIDTH/DISTANCE)	w	3/14/70
Main motor	kw	1.5(vertical)2.2(horizontal)
Motor of table power feed	w	750
Up/down motor of headstock	w	750
Coolant pump motor	w	40
Speed of coolant pumps		12
Overall dimension	mm	1700×1480×2150
N.W./G.W.	kg	1450/1600

Drilling/milling machine



Headstock swivels $\pm 45^\circ$, dovetail guideway
 Drill depth stop with display of measurement.
 Spindle sleeve feed, automatic with 3 speeds right-left-
 handed rotation for threading (optional).
 Hardened and ground table surface.
 ZX6350ZA,ZX6350A: Automatic feeds on X. Y. axes, motor-
 ized lifting and lowering of table on Z axis.
 ZX6350C,ZX6350Z: Automatic feeds on X axes, manual feed
 on Y.Z axis , can be electric power attached on Y axis.
 Manual lubricating pump on ZX6350Z,ZX6350C (optional).

Standard accessories:
 Drill chuck, mill chuck, re-
 duction sleeve, machine
 vice, wrench, wedge shifter,
 spindle arbor, horizontal
 milling hilt.

Optional accessories:
 DRO, universal dividing head,H/V rotary
 table, swivel table, 58pcs clamping kit,
 mill chuck set, CE standard electric,
 CE spindle protecting arbor, electrically
 lubricating pump,tapping assembly.

Model	Unit	ZX6350ZA	ZX6350A	ZX6350C	ZX6350Z
Spindle taper		ISO40(V) ISO40(H)	ISO40(V) ISO40(H)	MT4(V) ISO40(H)	ISO40(V) ISO40(H)
Diameter of quill	mm	100	100	100	100
Distance from spindle to table	mm	90-370	90-370	90-410	110-410
Distance from horizontal spindle to table	mm	0-280	0-280	0-300	0-300
Distance from spindle to column	mm	200-700	200-700	200-700	200-700
Spindle speeds	r.p.m	60-1500 (V) 40-1300 (H)	115-1750 (V) 40-1300 (H)	115-1750 (V) 40-1300 (H)	90-2000 (V) 40-1300 (H)
Spindle travel	mm	120	120	120	120
Feeding of quill		(3 step) 0.15 0.08 0.25	-	-	(3 step) 0.15 0.08 0.25
Max. drilling capacity of auto-feeding	mm	$\phi 12$	-	-	M16
Head movement (L-R)		$\pm 45^\circ$	$\pm 45^\circ$	$\pm 45^\circ$	$\pm 45^\circ$
Table size	mm	1250x320	1250x320	1120(1200)x280	1120(1200)x280
Table travel(horizontal/cross/vertical)	mm	600/300/280	600/300/280	600/260/300	600/260/300
Feeding range of longitudinal/cross travel	mm/min	22-555	22-555	22-555 (X axis)	22-555 (X axis)
X.Y-axis rapid feed speed	mm/min	1080	1080	1080 (X axis)	1080 (X axis)
Z-axis rapid feed speed	mm/min	590	590	-	-
Z-axis motor power	W	750	750	-	-
Max. weight of workpiece	kg	200	200	200	200
T-slot number/width/distance	mm	3/14/70	3/14/70	3/14/70	3/14/70
Horse power for main motor	kw	1.5(V) 2.2(H)	0.85/1.5(V) 2.2(H)	0.85/1.5(V) 2.2(H)	2.2(V) 2.2(H)
X.Y axis driving motor	W	750W	750W	370W	370W
Overall dimension	mm	1780x1500x2100mm	1780x1500x2100mm	1660x1340x2130mm	1660x1340x2130mm
Packing size(one/two sets)	mm	1680x1600x2250x2300x1600x2250mm	1680x1600x2250x2300x1600x2250mm	1620x1400x2220x2300x1400x2220mm	1620x1400x2220x2300x1400x2220mm
N.W./G.W.(one/two sets)	kg	1450/1550kg(2900/3100kg)	1450/1550kg(2900/3100kg)	1250/1350kg(2500/2600kg)	1300/1380kg(2600/2700kg)