



**ZY5025A / ZY5030A/ ZY5032A / ZY5035A / ZY5040A / Z**

**FEATURE:**

**3-phase with two- voltage for 220V~575V collocation**

**All main parts are made with quality cast iron**

**Single-speed motor, 12 step gear shift**

**Unload tool device and coolant, fender device**

**Strength spindle, large diameter column**

**Worktable could be rotated and could be inclined  $\pm 45^\circ$**

**Motor driven lifting of worktable.**

**Digital readout the display of speed and cutting depth for drilling diameter above 35mm(including 35mm)**

**Micro feed is available.**

**Trochoid thin oil lubrication**

**Superior quality of gears with hardened and lapped gears of surface**

**Main motor with break.**

**Importable electrical components with CE, CSA and UL standard**

**The model with A is electromagnetism clutch transmission feed, with B is mechanical feed.**

Model	ZY5035B/ZY5035A	ZY5040B/ZY5040A	ZY5050B/ZY5050A
Max. drilling diameter (steel) and tapping diameter	Ø35mm / M22mm	Ø40mm / M24mm	Ø50mm / M30mm
Max. milling cutter diameter	80mm	80mm	80mm
Max. travel of spindle	190mm	200mm	240mm
Max. distance from spindle to generating line of column	340mm	360mm	360mm
Max. distance from spindle nose to the worktable surface	665mm	590mm	590mm
Max. distance from spindle nose to the surface of base worktable	1195mm	1175mm	1170mm
Max. travel of worktable and bracket / Manual (Mechanical)	570mm/450mm	530mm / 410mm	530mm / 410mm
Swivel angle of worktable	$\pm 45^\circ$	$\pm 45^\circ$	$\pm 45^\circ$
Spindle taper bore	MT4	MT4	MT4
Spindle speed steps	12	12	12

Spindle speed range	76~2065r/min	52~1400r/min	52~1400r/min
Spindle feed steps	3	4	4
Spindle feed range	0.1, 0.2, 0.3mm/ r	0.1, 0.2, 0.3, 0.4 mm/r	0.1, 0.2, 0.3, 0.4 mm/r
Dimension of worktable	520mm×440mm	580mm×460mm	580mm×460mm
Effective working area of worktable	405mm×395mm	445mm×435mm	445mm×435mm
Diameter of column	Ø140mm	Ø160mm	Ø180mm
Power of motor	1.5kw	2.2kw	3kw
Machine dimension	849×545×2290 mm	940×680×2405m m	950×680×2405m m
Packing dimension	1000×650×2220 mm	1170×680×2300 mm	1170×680×2300 mm
Net weight and gross weight	565kg / 615kg	620kg / 675kg	655kg / 710kg
Sets/ 20'container	20	16	16