



## ZB3060x16/ZB3080x20/25

Model	ZB3060X16	ZB3080X20	ZB3080X25
Max Drilling diameter (on Medium-carbon steel) mm	Ø62	Ø80	
Max Drilling diameter (on cast iron) mm	Ø72	Ø105	
Max tapping diameter (on Medium-carbon steel) mm	M46	M52	
Max tapping diameter (on cast iron) mm	M52	M60	
Max Distance from spindle to generating line of column(mm)	350-1600	450-2050	450-2550
Distance of horizontal movement for spindle box(manual) mm	1250	1600	2100
Max distance between spindle end to the worktable surface of the base(mm)	350-11250	400-1620	
Max travel of the spindle(mm)	315	400	
Spindle taper bore(MT)	MT5	MT6	
Spindle speed steps	Stepless	Stepless	
Spindle speed range(r/min)	38-275;275-2000	30-220;19-1400	
Spindle feed steps	8	8	
Spindle feed range(mm/r)	0.06-1.00	0.06,0.09,0.15,0.23,0.36,0.60,0.90,1.38	
Speed of rocker arm up and down movement(m/min)	1.2	1	
Rotation angle of rocker arm(degree)	±180	±180	

Distance of spindle movement for calibrated dial each revolution(mm)	122	151	
Power of motor(tranducer motor) (kw)	4	7.5	
Power of motor for rocker arm up and down movement(kw)	1.5	2.2	
Power of oil pump motor for spindle box,column and rocker arm clamping(KW)	0.75	1.1	
Weight of machine(KG)	3800	6800	7400
Machine dimension(LxWxH)(mm)	2490x1000x2598	3090x1250x3460	3590x1250x3530