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BDO-3223



ITEM / MODEL	BDO-3223	BDO-3228
TRAVEL		
X AXIS (WORK TABLE)	3,200mm(125.9") 2 LINEAR GUIDE WAYS 5*2 SLIDING BLOCKS	3,200mm(125.9") 4 LINEAR GUIDE WAYS 5*4 SLIDING BLOCKS
Y AXIS (SADDLE)	2,100mm(82.7") 2 LINEAR GUIDE WAYS 2*2 SLIDING BLOCKS	2,600mm(102.4") 2 LINEAR GUIDE WAYS 2*2 SLIDING BLOCKS
Z AXIS (HEAD)	1,000mm(39.4")/ (opt800mm(31.5")) 2 BOX GUIDE WAYS	1,000mm(39.4")/ (opt800mm(31.5")) 2 BOX GUIDE WAYS
DISTANCE FROM SPINDLE NOSE TO TABLE SURFACE	200-1,200mm(7.8"-47.2")/ (opt200-1,000mm(7.8"-39.4"))	200-1,200mm(7.8"-47.2")/ (opt200-1,000mm(7.8"-39.4"))
DISTANCE BETWEEN COLUMN	2360mm(92.9")	2860mm(112.6")
WORK TABLE		
TABLE SIZE	3000mm*2000mm (118.1"*78.7")	3000mm*2500mm (118.1"*98.4")
T-SLOT SIZE	9x22mmx200mm	11x22mmx200mm
DISTANCE FROM TABLE SURFACE TO GROUND	870mm(34.3")	890mm(35")
MAX. TABLE LOAD	10,000kgs(22,000lbs)	10,000kgs(22,000lbs)
SPINDLE		
SPINDLE TAPER (BT/CAT)	BT50/CAT50	BT50/CAT50
SPINDLE SPEED RPM(BT50)	6,000rpm(P & G)(opt.8,000/10,000rpm)	
FEED RATE		
RAPID TRAVERSE(X/Y/Z)	12/12/10M/Min. (472/472/393IPM)	12/12/10M/Min. (472/472/393IPM)
CUTTING FEEDRATE(X/Y/Z)	1~8000mm/min	1~8000mm/min
MOTOR		
SPINDLE BT50 (CONT. /30 MIN.)	22/26kw(30/35HP)	22/26kw(30/35HP)
AC SERVER MOTOR(X/Y/Z)	X,Y,Z:7KW-30NM	X,Y,Z:7KW-30NM
COOLANT PUMP	1250W	1250W
LUBRICATION PUMP	60W	60W
OIL CIRCULATING COOLANT SYSTEM FOR SPINDLE	1220W	1220W
ATC		
MAGAZINE CAPACITY FOR ARM TYPE	32 TOOL/(OPT.40/60 TOOL)	
MAX. TOOL DIAMETER(WITH ADJACENT POCKET EMPTY)	BT50-Ø125MM	
MAX. TOOL LENGTH	300mm(11.74")	
MAX. TOOL WEIGHT	20Kg(44lbs)	
Tool Change Time(T TO T/C TO C)	8/12 SEC.	
ACCURACY		
POSITIONING ACCURACY	±0.015 mm	±0.015 mm
REPEATABILITY ACCURACY	±0.003 mm	±0.003 mm
MISC.		
AIR PRESSURE	6 Kg / cm ²	6 Kg / cm ²
POWER SUPPLY	50KVA, 220V, 3 PHASE, 50/60HZ	
MACHINE WEIGHT	31,000kgs(68,200lbs)	36,500kgs(80,300lbs)
MACHINE DIMENSION (L×W×H)	8530*6960*3900mm	36,500kgs(80,300lbs)
CONTROLLER	OIMD/31IMB	

*SPECIFICATION IS SUBJECT TO CHANGE WITHOUT FURTHER NOTICE.