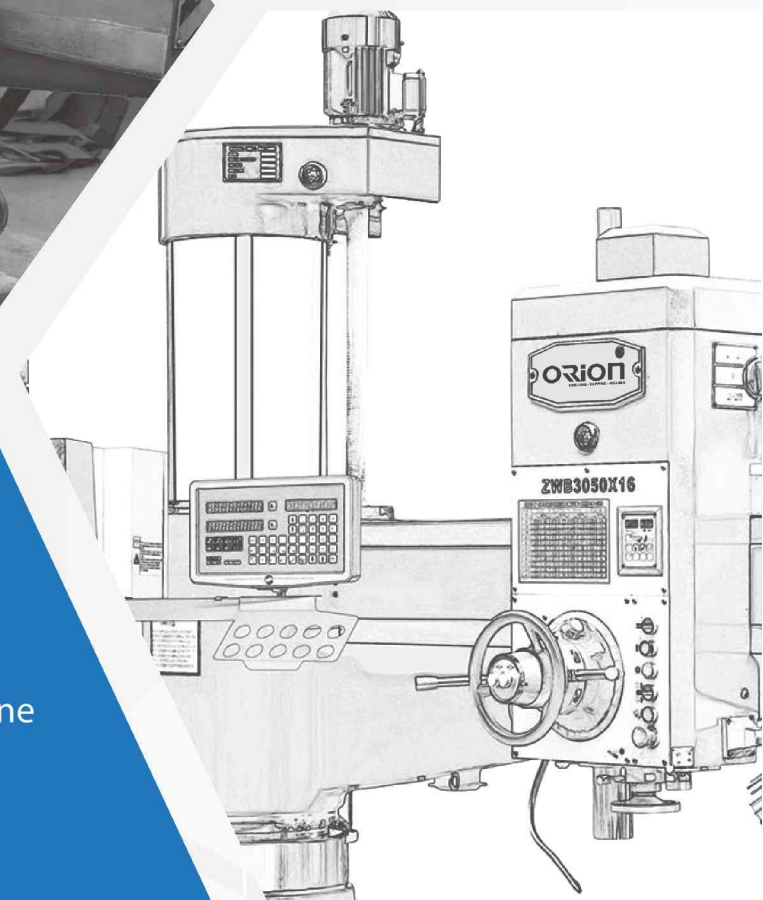


HEAVY DUTY DRILLING & MILLING MACHINE



- Drilling & Milling Machine
- Drilling & Milling Machine With DRO
- Gear Head Auto-Feed Drilling & Milling Machine

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INDOTARA

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ZX7045C / ZX7045C1
Drilling & Milling Machine With DRO

NEW



Model		ZX7045C	ZX7045C1
Max. Drilling capacity	mm	32/45	32/45
End milling dia.	mm	80	80
Face milling dia.	mm	28	28
Distance spindle axis to column surface	mm	260	260
Max. Spindle travel	mm	110	110
Spindle taper		MT4 or R8	MT4 or R8
Spindle speed	r/min	50-1250	50-2550
Dimension of worktable	mm	820 x 240, 730 x 240	820 x 240, 730 x 240
Worktable travel	mm	540 x 170, 450 x 170	540 x 170, 450 x 170
Spindle speeds series	mm	475	475
Max. Distance spindle nose to worktable	w	1100, 1500	1300/1800
Main motor power	w	40	40
Feed motor power	w	90	90
Feed speed rate	mm/minm	8-95	8-95
N.W./G.W.	kg	330/375	330/375
Packing dimension	mm	1080 x 920 x 1240	1080 x 920 x 1240

**DRILLING &
MILLING MACHINE**

ZX7045 B/B1

• **Standard accessoris**

- Drill chuck $\phi 16m$
- Cutter $\phi 80mm$
- Taper sleeve
- Drawbar
- Wrench
- Arbor
- Drift

• **Special accessoris**

- Milling chuck
- Safety guard
- Angle vice
- Stand



**GEAR HEAD AUTO-FEED
DRILLING & MILLING MACHINE**



**ZX7016
ZX7045**



ZX7025



ZX7032



ZX7040 B/B1

• **Character**

- Gear hardened, large driven torque B1 type optional
- 2-speed motor, wide spindle speed range

ZX7045B/ZX7045B1 ZX7045B/ZX7045B1 With Collant System

Model		ZX7016	ZX7025	ZX7032	ZX7045	ZX7040B/ ZX7040B1	ZX7045B/ ZX7045B1
Max. Drilling capacity	mm	16	25	31.5	31.5	(iron)40/(Steel)32	(iron)45/(Steel)32
Max. Face mill capacity	mm	40	63	80	80	80	80
Diameter of vertical milling	mm	10	13	22	22	22	28
Diameter of column	mm	/	/	/	/	115	/
Spindle travel	mm	80	110	130	130	110	110
Distance spindle axis to column generating line	mm	182	240	202	202	261.5	260
Max. Distance spindle nose to table	mm	360	510	460	460	450	475
Max. Distance spindle nose to base	mm	/	/	/	/	/	/
Spindle taper		MT2	MT3	MT3	MT4	MT4orR8	MT4orR8
Spindle speeds range	r/min	320~3300	290~2150	100~2150	100~2150	50~1250/ 50~2500	50~1250/ 50~2500
Spindle speeds series		12	5	12	12	6/12	6/12
Spindle feeds	mm/r	/	/	/	/	0.12, 0.18, 0.25	0.12, 0.18, 0.25
Dimension of worktable surface	mm	420 x 152	555 x 195	730 x 210, 820 x 240	730 x 210, 820 x 240	730 x 210, 820 x 240	820 x 240, 730 x 210
Table travel	mm	230 x 120	240 x 140	450 x 170, 540 x 170	450 x 170, 540 x 170	450 x 170, 540 x 170	540 x 170, 450 x 170
Dimension of base	mm	/	/	/	/	605 x 400	605 x 558
Overall height	mm	900	1130	1100	1100	1100	1100
Main motor	W	550	750(6p)	1100, 1500	1100, 1500	1100, 1500	1100, 1500
Coolant motor	W	/	/	/	/	/	40
G.W/N.W	kg	80/75 (cartoon) 100/75 (wood case)	190/160	285/250	285/250	390/350	405/360
Packing dimension	cm	88x62x26 (cartoon) 65x58x77(wood case)	87x67x102	86 x 74 x 124 97 x 77 x 124	86 x 74 x 124 97 x 77 x 124	86 x 74 x 124 97 x 77 x 124	104 x 77 x 124
Packing dimension	cm	/	/	86 x 74 x 116 97 x 77 x 116	86 x 74 x 116 97 x 77 x 116	86 x 74 x 116 97 x 77 x 116	104 x 77 x 116

GEAR HEAD DRILLING & MILLING MACHINE

ZX-40HC/ZX-40PC

● Characters

- The machine spindle can micro feeding and hand feeding.
 - Spindle speed change and easiness.
- This machine use gear driving system, and its driving moment is strong enough to drilling, reaming and milling all kinds of materials.
- The spindle head which can rotate 360° and tilted ± 45°.
 - The motor was driving by gear which overcome the short coming of belt driving. The working scope is large

● Standard accessoris

- Drill chuck φ16m
- Cutter φ80mm
- Taper sleeve
- Drawbar
- Wrench
- Arbor
- Drift

● Special accessoris

- Milling chuck
- Savety guard
- Angle vice
- Stand



GEAR HEAD AUTO-FEED DRILLING & MILLING MACHINE

ZX-40BHC/BPC ZX-40BHCI/BPCI

● Characters

- Gear hardened, large driven torque; B1 type optional 2-speed motor, wide
- Spindel speed range



ZX-32HC ZX-32PC

● Drilling & Milling machine character

- The machine adopt belt driving and the noisy low, the machine can drill, enlarge, ream and milling.
- The machine has the twelve series speed variable feature, which can be widely fit for processing to kinds of common hard & soft material.
- The head and table can rise & down freely, the head could also move reverse, enlarge the range of process.
- The main body is stable & firm, effective working area of table is 585 x 190mm.
- According to the customer demand the machine can drill, enlarge, ream and tap the multi holes by the multi spindle.



"H" Without collant systems "P" With collant system

Model		ZX-40BHC ZX-40BPC	ZX-40BHCI ZX-40BPCI	ZX-40HC	ZX-40PC	ZX-32HC	ZX-32PC
Max. Drilling capacity	mm	(Cast Iron) 40 (Steel) 32				31.5	31.5
Width of face milling	mm	80	80	80	80	80	80
Diameter of vertical milling	mm	22	22	22	22	22	22
Diameter of column	mm	115	115	115	115	115	115
Spindle travel	mm	110	110	120	120	130	130
Distance spindle axis to column generating line	mm	261.5	261.5	272.5	272.5	202	202
Max. Distance spindle nose to table	mm	745	745	745	745	745	745
Max. Distance spindle nose to base	mm	1245	1245	1245	1245	1245	1245
Spindle taper		MT4 or R8	MT4 or R8	MT4	MT4	MT3	MT3
Spindle speeds range	r/min	50~1250	50~2500	95~1600	95~1600	100~2150	100~2150
Spindle speeds series		6	12	6	6	12	12
Spindle feeds	mm/r	0.12 0.18 0.25	0.12 0.18 0.25	/	/	/	/
Dimension of worktable surface	mm	585 x 190	585 x 190	585 x 190	585 x 190	585 x 190	585 x 190
Table travel	mm	370 x 140 x 515	370 x 140 x 515	370 x 140 x 515	370 x 140 x 515	370 x 140 x 515	370 x 140 x 515
Dimension of base	mm	635 x 460/690 x 520		635 x 460	690 x 520	635 x 460	690 x 520
Overall height	mm	1760/1810	1760/1810	1760	1810	1760	1810
Main motor	W	1100 1500		750 110		1100, 1500	
Coolant motor	W	-/140	-/140	/	/	/	/
G.W/N.W	kg	360/320 390/350	380/340 410/370	350/310	375/335	345/305	360/320
Packing dimension	cm	72x74x192/ 72x74x198	72x74x192/ 72x74x198	72x74x192	72 x 74 x 198	80 x 75 x 192	86 x 78 x 198