

ZX7020 / ZX7032 ZX7040 / ZX7045

Drilling and Milling Machine

The main performance characteristics

- driven and round column
- Milling, drilling, tapping, Boring and reaming
- Headstock swivels 360 horizontally
- Micro feed precision
- 12 steps speed
- Adjustable gibs on table precision
- Posive spindle lock
- Strong rigidity, powerful cutting and precisely positioning

Standard accessories

- Allen wrench
- Drift
- Spanner
- Drill chuck rod
- Screw-driver
- Draw bar and gasket

Optional accessories

- Stand
- Oil basin
- Power feed attachment
- Machine vice
- Drill chuck
- Milling cutter holder
- Reducing sleeve
- Mill chuck
- Boring rod
- Tapping electrical system
- Coolant system



SPECIFICATIONS	Unit	ZX7020	ZX7032	ZX7040	ZX7045
Max.drilling dia.	mm	20	32	40	45
Max Face mill dia.	mm	63	63	80	80
Max End mill dia.	mm	20	20	32	32
Distance from spindle nose to table	mm	435	450	450	450
Min.distance from spindle axis to column	mm	181.5	203.5	203.5	203.5
Spindle travel	mm	85	130	130	130
Spindle taper	MT	M.T.3 or R8	M.T.3 or R8	M.T.4 or R8	M.T.4 or R8
Step of spindle speed		12	12	12	12
Range of spindle speed	50Hz	r.p.m	100-2200	80-2080	80-2080
	60Hz	r.p.m	120-2640	100-2500	100-2500
Swivel angle of headstock (horizontally)	°	360°	360°	360°	360°
Table size	mm	520×160	800×240	800×240	800×240
Forward and backward travel of table	mm	140	175	175	175
Left and right travel of table	mm	290	500	500	500
Motor Power	KW	0.55	0.75	1.1	1.5
Net weight/gross weight	kg	130/190	280/330	283/333	285/335
Packing size	mm	620×750×1000	1020×820×1160	1020×820×1160	1020×820×1160

DRILLING AND MILLING MACHINE SERIES

ZX7125 / ZX7132 ZX7140 / ZX7145

Drilling and Milling Machine

The main performance characteristics

- Gear-driven type and square column
- Milling, drilling, tapping, boring and reaming
- Head swivels 90 vertically
- Micro feed precision
- Adjustable gibs on table precision.
- Strong rigidity, powerful cutting and precisely positioning.

Standard accessories

- Allen wrench
- Drift
- Spanner
- Drill chuck rod
- Screw-driver
- Draw bar and gasket

Optional accessories

- Stand
- Oil basin
- Power feed attachment
- Machine vice
- Drill chuck
- Milling cutter holder
- Reducing sleeve
- Mill chuck
- Boring rod
- Tapping electrical system
- Coolant system



SPECIFICATIONS	Unit	ZX7125	ZX7132	ZX7140	ZX7145
Max.drilling dia.	mm	25	32	40	45
Max Face mill dia.	mm	63	63	80	80
Max End mill dia.	mm	20	20	32	32
Max.distance from spindle nose to table	mm	445	450	450	450
Min.distance from spindle axis to column	mm	203	260	260	260
Spindle travel	mm	85	130	130	130
Spindle taper	MT	M.T.3 or R8	M.T.3 or R8	M.T.4 or R8	M.T.4 or R8
Step of spindle speed		6	6	6	6
Range of spindle speed	50Hz	r.p.m	95-1420	80-1250	80-1250
	60Hz	r.p.m	115-1700	95-1500	95-1500
Swivel angle of headstock(perpendicularly)	°	90°	90°	90°	90°
Table size	mm	520×160	800×240	800×240	800×240
Forward and backward travel of table	mm	140	175	175	175
Left and right travel of table	mm	290	500	500	500
Motor Power	KW	0.37	0.75(1HP)	1.1(1.5HP)	1.5(2HP)
Net weight/gross weight	kg	180/240	320/370	323/373	325/375
Packing size	mm	680×750×1000	770×880×1160	770×880×1160	770×880×1160

ZX7132A / ZX7140A ZX7145A

Drilling and Milling Machine

The main performance characteristics

- Spindle speed step-changed cyclically and spindle auto-feeding and cyclic change of feeding speed
- And cyclic change of feeding speed
- Milling, drilling, boring, reaming and tapping
- Head swivels 90 vertical
- Micro feed precision
- Adjustable gibs on table precision.
- Strong rigidity, powerful cutting and precisely positioning.

Standard accessories

- Allen wrench
- Drift
- Spanner
- Drill chuck rod
- Screw-driver
- Draw bar and gasket

Optional accessories

- Stand
- Oil basin
- Power feed attachment
- Machine vice
- Drill chuck
- Milling cutter holder
- Reducing sleeve
- Mill chuck
- Boring rod
- Tapping electrical system
- Coolant system



SPECIFICATIONS	Unit	ZX7132A	ZX7140A	ZX7145A
Drilling capacity	mm	32	40	45
Max.boring diameter	mm	50	60	70
Max Face mill capacity	mm	63	80	80
Max End mill capacity	mm	20	32	32
Max distance from spindle nose to table	mm	450	450	450
Min distance from spindle axis to column	mm	260	260	260
Spindle travel	mm	130	130	130
Spindle taper	MT	M.T.3 or R8	M.T.4 or R8	M.T.4 or R8
Step of spindle speed		6	6	6
Range of spindle speed	50Hz	r.p.m	80-1250	80-1250
	60Hz	r.p.m	95-1500	95-1500
Auto-feeding step of spindle		6	6	6
Auto-feeding amount of spindle	mm/r	0.06-0.30	0.06-0.30	0.06-0.30
Swivel angle of headstock (perpendicular)	°	±90°	±90°	±90°
Table size	mm	800×240	800×240	800×240
Forward and backward travel of table	mm	175	175	175
Left and right travel of table	mm	500	500	500
Motor Power	KW	0.75(1HP)	1.1(1.5HP)	1.5(2HP)
Net/Gross weight	kg	320/370	323/373	325/375
Packing size	mm	770×880×1160	770×880×1160	770×880×1160

DRILLING AND MILLING MACHINE SERIES

ZX7550W

Drilling and Milling Machine

The main performance characteristics

- Gear drive for vertical milling horizontal milling
- Workbench feed X to automatic, Y/Z to manual
- Milling head can be rotated 45 degrees
- Spark quenching machine

Application

Widely used in single or batch is machinery manufacturing industry; instrument; building decoration and repair department.



ZX7550CW

Drilling and Milling Machine



SPECIFICATIONS	Unit	ZX7550W	ZX7550CW
Workbench size	mm	950x250	950x250
Workbench travel	mm	500x240	500x240
Workbench vertical travel	mm	380	380
Max.vertical mill dia.	mm	30	32
Max.face mill dia.	mm	120	100
Max.drilling dia.	mm	50	50
Longitudinal feeds range	mm/min	24-720	24-720
Vertical milling spindle travel	mm	120	120
Spindle nose to table surface distance	mm	0-380	0-380
Travel of movable arm	mm	300	300
Vertical milling spindle taper	MT	MT4	MT4
Horizontal milling spindle taper	MT	MT4	MT4
Vertical milling spindle speeds	r/min	217-2400	115-1750 (8 rank)
Horizontal milling spindle speeds	r/min	65-1790	65-1790 (9 rank)
Vertical milling motor	KW	1.5/0.85	1.5/0.85
Main motor	KW	1.5	1.5
Overall dimensions(Lx W x H)	mm	1200x1270x2050	1200x1270x2050
Net weight	KG	850	890

ZX6350C

Drilling and Milling Machine

ZX6350D

Drilling and Milling Machine

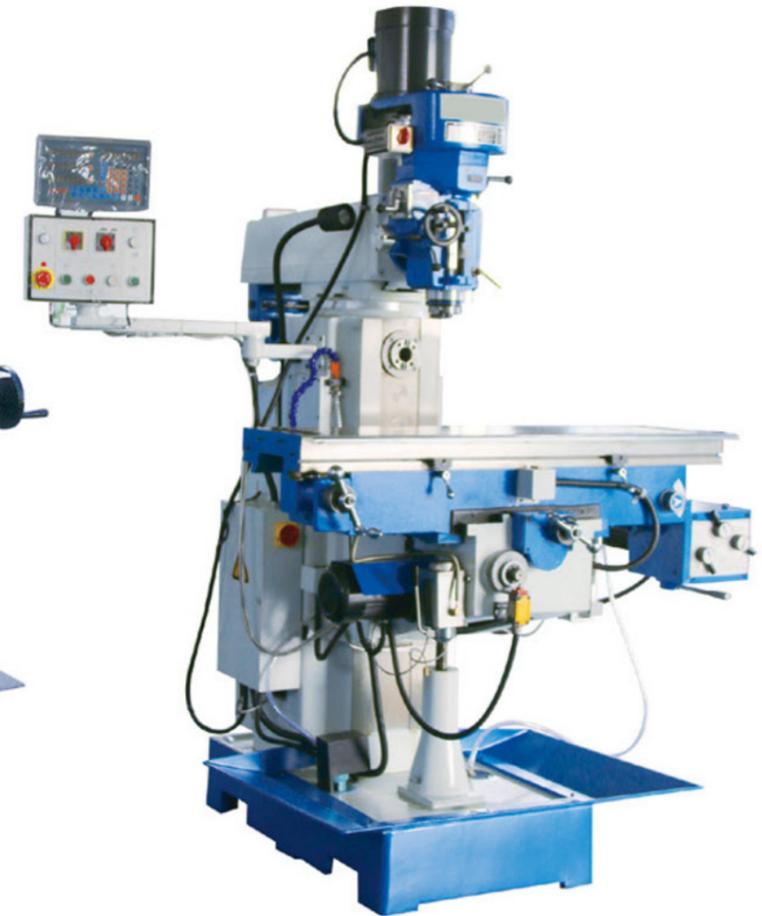
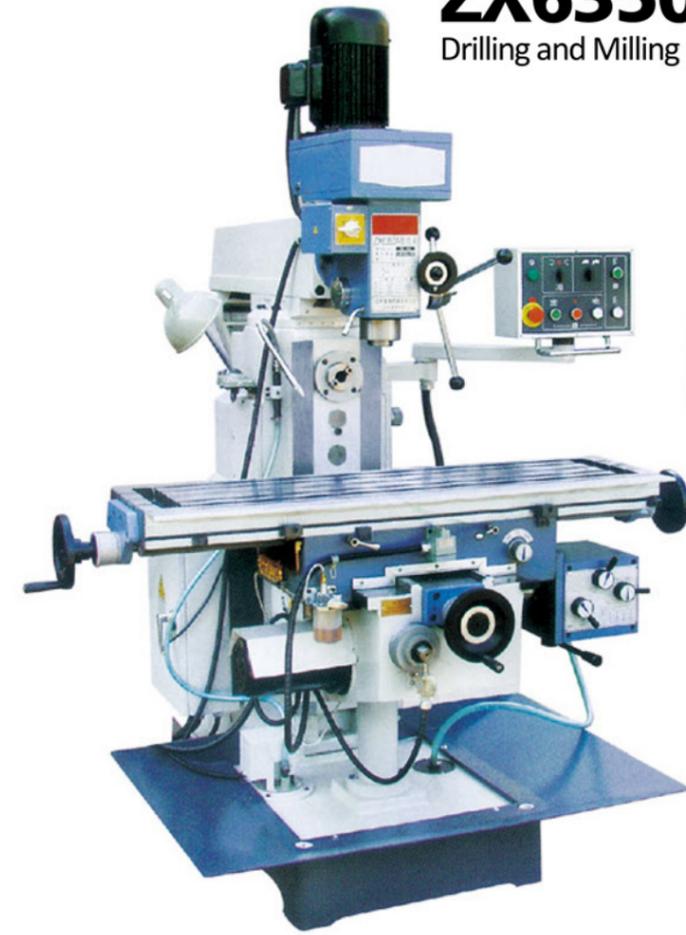


ZX6350A

Drilling and Milling Machine

ZX6350T

Drilling and Milling Machine



SPECIFICATIONS	Unit	ZX6350D	ZX6350C	ZX6350F	ZX6350S
Table size	mm	1120x280	1120x280	1120x280	1120x280
T Slot number/width/pitch	mm	5/14/50	5/14/50	5/14/50	5/14/50
Longitudinal travel	mm	630	630	630	630
Cross travel	mm	240	280	240	240
Vertical travel	mm	430	430	430	430
Max.vertical mill dia.	mm	32	32	32	32
Max.face mill dia.	mm	120	100	100	100
Max.drilling dia.	mm	50	50	50	50
Longitudinal feeds range	Mm/min	15.1-266.5 6steps	24-720	15.1-266.5 6steps	15.1-266.5 6steps
Cross feeds range	Mm/min	15.1-266.5 6steps	-	15.1-266.5 6steps	15.1-266.5 6steps
Vertical milling spindle travel	mm	120	120	120	120
Spindle nose to table surface	mm	100-530	140-570	100-530	100-530
Travel of movable arm	mm	360	360	360	360
Vertical milling spindle taper		MT4	MT4	MT4 or R8	MT4
Horizontal milling spindle taper		MT4	MT4	MT4	MT4
Vertical milling spindle speeds	R/min	115-1750 8 steps	115-1750 8 steps	253-4000 6 steps	120-1520 6 steps (115-1750 8 steps)
Horizontal milling spindle speeds	R/min	32-1320 12 steps	32-1320 12 steps	32-1320 12 steps	32-1320 12 steps
Vertical milling motor	kw	1.5/0.85	1.5/0.85	1.5/0.85	1.3/1.8
Main motor	kw	2.0/2.4	2.0/2.4	2.0/2.4	2.0/2.4
Overall dimensions	mm	1400x1300x2100	1400x1300x2100	1400x1300x2100	1400x1300x2100
Net weight	Kg	1300	1300	1300	1300

SPECIFICATIONS	Unit	ZX6350A	ZX6350T
Table size	mm	1120x280	1120x280
T Slot number/width/pitch	mm	5/14/50	5/14/50
Longitudinal travel	mm	630	630
Cross travel	mm	240	240
Vertical travel	mm	430	430
Max.vertical mill dia.	mm	32	32
Max.face mill dia.	mm	100	100
Max.drilling dia.	mm	50	50
Longitudinal feeds range	Mm/min	15.1-266.5 6steps	15.1-266.5 6steps
Cross feeds range	Mm/min	15.1-266.5 6steps	15.1-266.5 6steps
Vertical milling spindle travel	mm	120	120
Spindle nose to table surface	mm	100-530	100-530
Travel of movable arm	mm	360	360
Vertical milling spindle taper		MT4	MT4 or R8
Horizontal milling spindle taper		MT4	MT4
Vertical milling spindle speeds	R/min	(115-1750 8 steps) 120-1520 6 steps	253-4000 6 steps
Horizontal milling spindle speeds	R/min	32-1320 12 steps	32-1320 12 steps
Vertical milling motor	kw	1.3/1.8	1.5/0.85
Main motor	kw	2.0/2.4	2.0/2.4
Overall dimensions	mm	1400x1300x2100	1400x1300x2100
Net weight	Kg	1300	1300