



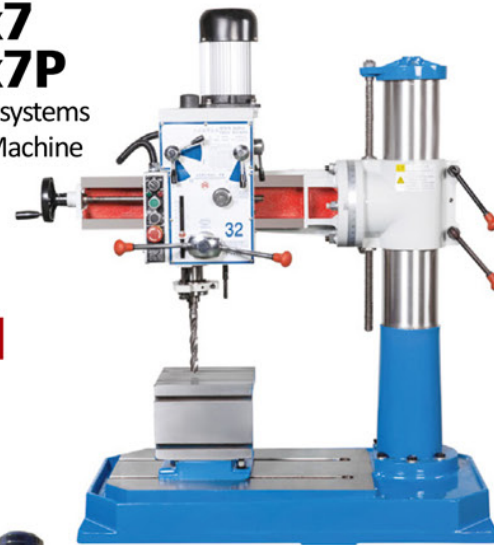
Z3132x8 / Z3132x8B
Universal radial drilling machine

SPECIFICATIONS	Unit	Z3132x8/Z3132x8B	Z3732x8/Z3732x8B
Max.drilling dia.	mm	32	32
Distance from spindle nose to working surface of base	mm	25-870	25-870
Distance between spindle axis to column generating line	mm	315-815	315-815
Spindle travel	mm	130	130
Spindle taper	MT	MT3/MT4	MT3/MT4
Spindle speed range	r.p.m	173-960	173-960
Spindle speed steps		4	4
Main motor power	kw	1.5	1.5
Weight	kg	850	870
Overall dimensions	mm	1800x700x2044	1800x700x2044



Z3732x8 / Z3732x8B
Radial Drilling Machine

Z3032x7 / Z3032x7P
"P" with coolant systems
Radial Drilling Machine



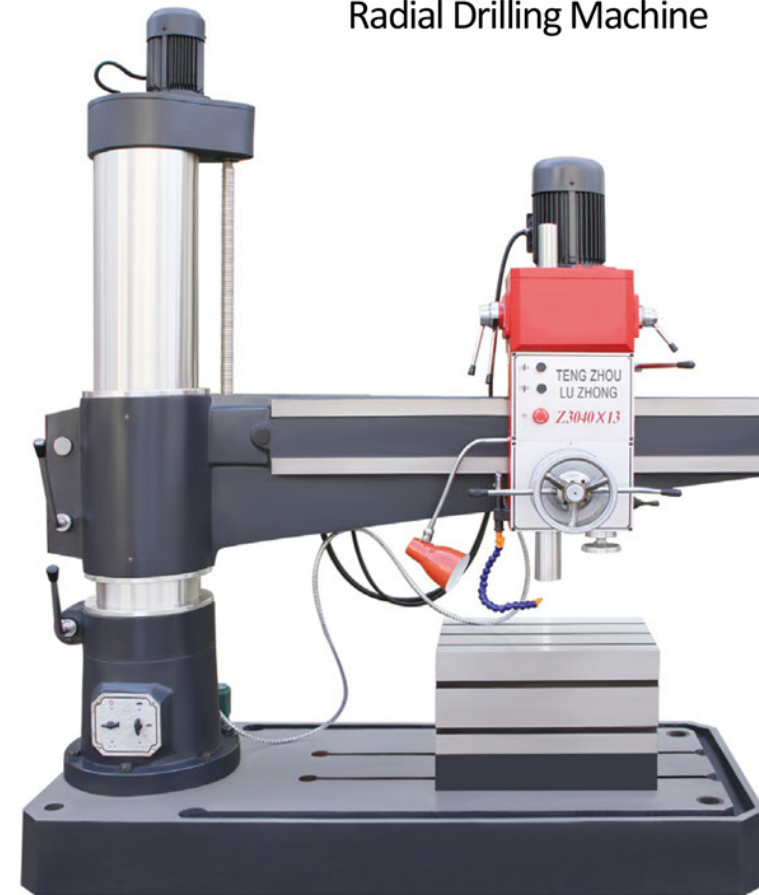
The main performance characteristics

- Two speed motor
- Automatic feed
- Mechanical and electric double insurance

SPECIFICATIONS	Unit	Z3032x7/Z3032x7P	Z3032x10
Max.drilling dia.	mm	32	32
Distance from spindle nose to working surface of base	mm	275-680	330-1060
Distance from spindle axis to column generating line	mm	300-700	200-910
Spindle travel	mm	130	120
Spindle Taper	MT	MT3	MT4
Spindle speeds range	r.p.m	100~1600	108-1000
Spindle speed steps		8	6
Spindle feeding range	r.p.m	0.08-0.23	0.10 -0.25
Spindle feeding steps		3	3
Main motor power	kw	0.75/1.1	1.5/2.2
Movements motor power	kw	-	0.55
Weight	kg	415/540	1080
Overall dimensions	mm	1220x620x1280 1270x690x1370	1400x660x2060



Z3032x10
Radial Drilling Machine



Z3040x13
Radial Drilling Machine

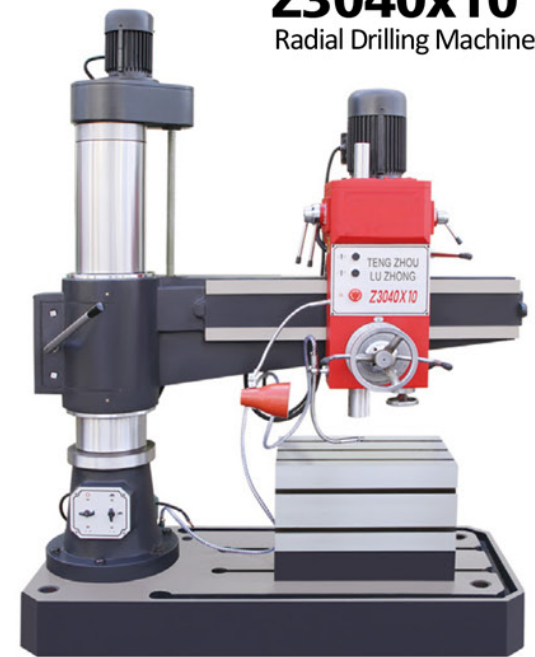
The main performance characteristics

- Mechanical transmission
- Mechanical speed
- Mechanical damping
- Automatic feed

SPECIFICATIONS	Unit	Z3035x10	Z3040x10	Z3040x13
Max drilling dia.	mm	35	40	40
Distance from spindle nose to working surface of base	mm	300-1000	360-1000	360-1300
Distance from spindle axis to column generating line	mm	260-1200	260-1200	260-1200
Spindle travel	mm	200	200	200
Spindle speed range	rpm	75-1220	75-1220	75-1220
Spindle speed steps		6	6	6
Spindle feed range		0.10 0.16 0.22	0.10 0.16 0.22	0.10 0.16 0.22
Spindle feed steps		3	3	3
Main motor power	Kw	2.2	2.2	2.2
Weight	Kg	1200	1500	1700
Overall dimension	mm	1500x750x2150	1500x750x2300	1800x750x2300



Z3035x10
Radial Drilling Machine



Z3040x10
Radial Drilling Machine



Z3040x11
Radial Drilling Machine



Z3040x11B
Radial Drilling Machine

The main performance characteristics

- Automatic tools retraction
- Strengthening spindle
- Drill fixed depth



Z3040x14
Radial Drilling Machine



Z3040x14B
Radial Drilling Machine

The main performance characteristics

- Automatic tools retraction
- Strengthening spindle
- Drill fixed depth

Z3040x11/I
Radial Drilling Machine



The main performance characteristics

- Centralized mechanical change speed



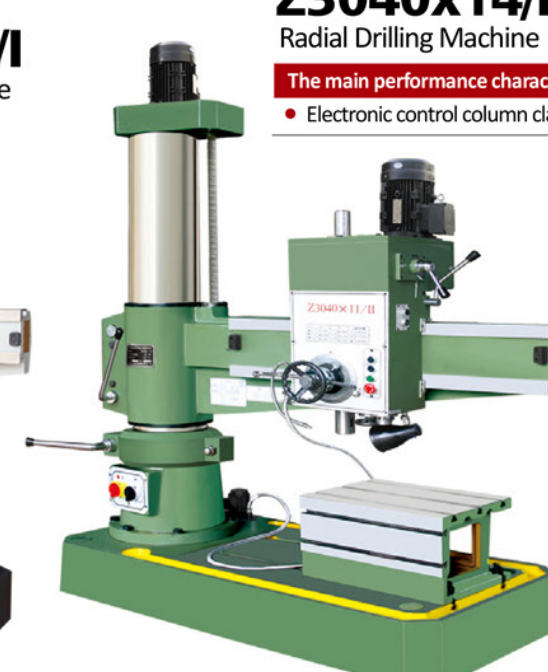
Z3040x11/II
Radial Drilling Machine

The main performance characteristics

- Centralized mechanical change speed
- Hydraulic column, rocker arm clamping



Z3040x14/I
Radial Drilling Machine



Z3040x14/II
Radial Drilling Machine

The main performance characteristics

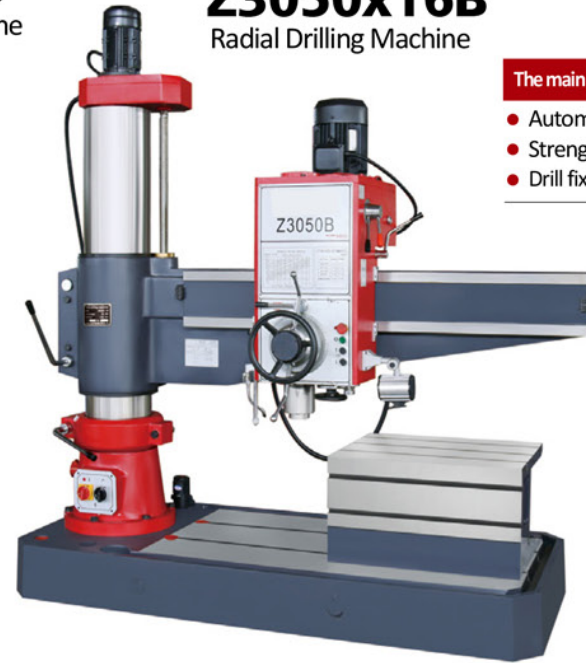
- Electronic control column clamping

SPECIFICATIONS	Unit	Z3040x11	Z3040x11B	Z3040x11/I	Z3040x11/II
Max.drilling dia.	mm	40	40	40	40
Distance from spindle nose to working surface of base	mm	320-1200	170-1100	170-1100	220-1180
Distance from spindle axis to column generating line	mm	330-1100	330-1050	330-1050	340-1150
Spindle travel	mm	200	250	260	270
Spindle taper	MT	4	4	4	4
Spindle speed range	r.p.m	75,130,240,380,660,1200	75, 130,240,380,660,1200	40-1896	40-1250
Spindle speed steps		6	6	12	6
Spindle feed range	r.p.m	0.10-0.25	0.10/0.16/0.25	0.13-0.54	0.10-0.25
Spindle feed steps		3	3	4	3
Main motor power	kw	2.2	2.2	2.2	2.2
Movements motor power	kw	0.75	0.75	0.75	0.75
Weight	kg	1600	1600	1600	1600
Overall dimensions	mm	1500x705x2200	1500x705x2200	1655x720x2200	1500x705x2200

SPECIFICATIONS	Unit	Z3040x14	Z3040x14B	Z3040x14/I	Z3040x14/II
Max.drilling dia.	mm	40	40	40	40
Distance from spindle nose to working surface of base	mm	380-1250	380-1280	280-1200	260-1050
Distance from spindle axis to column generating line	mm	300-1350	300-1350	350-1350	360-1400
Spindle travel	mm	200	250	260	270
Spindle taper	MT	4	4	700	4
Spindle speed range	r.p.m	75-1200	75-1200	40-1896	40-1250
Spindle speed steps		6	6	12	6
Spindle feed range	r.p.m	0.10-0.25	0.10-0.25	0.13-0.54	0.10-0.25
Spindle feed steps		3	3	4	3
Main motor power	kw	2.2	2.2	2.2	2.2
Movements motor power	kw	1.5	1.5	1.5	1.5
Weight	kg	2000	2000	2200	2200
Overall dimensions	mm	1800x810x2300	1800x810x2300	2053x820x2483	1800x810x2200



Z3050x16
Radial Drilling Machine



Z3050x16B
Radial Drilling Machine

The main performance characteristics

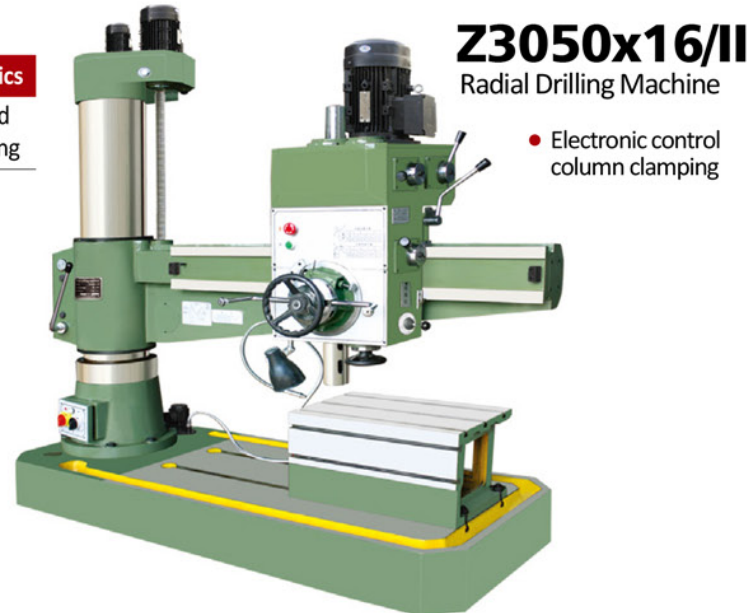
- Automatic tools retraction
- Strengthening spindle
- Drill fixed depth



Z3050x16/I
Radial Drilling Machine

The main performance characteristics

- Centralized mechanical change speed
- Hydraulic column, rocker arm clamping



Z3050x16/II
Radial Drilling Machine

- Electronic control column clamping



Z3040x14
Radial Drilling Machine

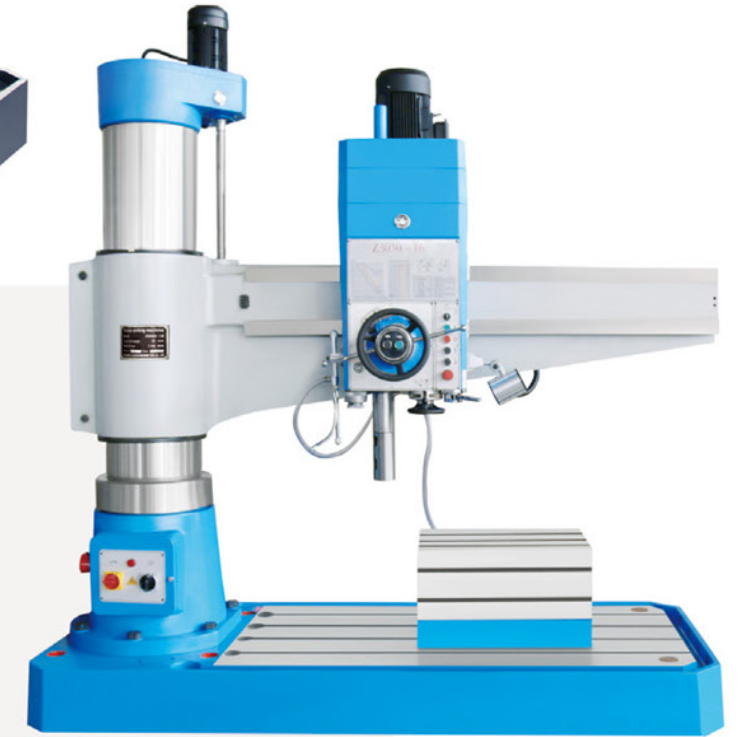
The main performance characteristics

- Hydraulic clamping
- Hydraulic change speed
- Hydraulic pre-selection
- Mechanical and electrical double insurance

Z3050x16
Radial Drilling Machine

The main performance characteristics

- Hydraulic transmission
- Hydraulic clamping
- Hydraulic pre-selection
- electricity machinery double insurance



SPECIFICATIONS	Unit	Z3050x16	Z3050x16B	Z3050x16/I	Z3050x16/II
Max.drilling dia.	mm	50	50	50	50
Distance from spindle nose to working surface of base	mm	330-1190	260-1050	180-1140	260-1050
Distance from spindle axis to column generating line	mm	360-1600	360-1600	350-1550	360-1600
Spindle travel	mm	210	250	310	210
Spindle taper	MT	5	5	5	5
Spindle speed range	r.p.m	78-1100	35-1310	29-1366	78-1100
Spindle speed steps		6	9	12	6
Spindle feed range	r.p.m	0.10-0.56	0.1-0.56	0.10-0.40	0.10-0.56
Spindle feed steps		6	6	4	6
Main motor power	kw	4	4	4	4
Movements motor power	kw	1.5	1.5	1.5	1.5
Weight	kg	2500	2600	3000	2500
Overall dimensions	mm	2170x950x2450	2170x950x2450	2200x900x2550	2170x950x2450

SPECIFICATIONS	Unit	Z3040X14(Hydraulic)	Z3050X16(Hydraulic)
Max.drilling dia.	mm	40	50
Distance from spindle nose to working surface of base	mm	260—1210	320-1220
Distance from spindle axis to column generating line	mm	350-1370	350-1600
Spindle travel	mm	270	330
Spindle Taper	MT	4	5
Spindle speed range	r.p.m	32-2500	25-2000
Spindle speed steps		16	16
Spindle feed range	r.p.m	0.10-1.25	0.04-3.2
Spindle feed steps		8	16
Main motor power	kw	2.2	4
Movements motor power	kw	0.75	1.5
Weight	kg	2200	3500
Overall dimensions	mm	2053 x820x2483	2500x1060x2655



Z3063x20

Radial Drilling Machine

The main performance characteristics

- Hydraulic transmission
- Hydraulic clamping
- Hydraulic pre-selection
- electricity machinery double insurance



Z3080x20A Z3080x25A

Radial Drilling Machine

The main performance characteristics

- Hydraulic transmission
- Hydraulic clamping
- Hydraulic pre-selection
- Electricity machinery double insurance

SPECIFICATIONS	Unit	Z3063X20	Z3080X20A	Z3080X25A
Max.drilling dia.	mm	63	80	80
Distance from spindle nose to working surface of base	mm	345-1350	350-1570	350-1570
Distance from spindle axis to column generating line	mm	630-2120	510-2000	480-2500
Spindle travel	mm	400	400	400
Spindle taper	MT	MT5	MT6	MT6
Spindle speed range	r.p.m	16-1250	16-1250	16-1250
Spindle speed steps		16	16	16
Spindle feed range	r.p.m	0.04-3.2	0.04-3.20	0.04-3.20
Spindle feed steps		16	16	16
Main motor power	kw	5.5	7.5	7.5
Movements motor power	kw	1.5	1.5	1.5
Weight	kg	6500	7000	9500
Overall dimensions	mm	2980×1250×3205	3080×1250×3300	3500×1450×3300

Z3100x31 Z3125x40

Radial Drilling Machine



The main performance characteristics

- Hydraulic transmission
- Hydraulic clamping
- Hydraulic pre-selection
- Electricity machinery double insurance

SPECIFICATIONS	Unit	Z3100x31	Z3125x40
Max.drilling dia.	mm	100	125
Distance from spindle nose to working surface of base	mm	750-2500	750-2500
Distance from spindle axis to column generating line	mm	570-3150	600-4000
Spindle travel	mm	500	560
Spindle taper	MT	MT6	Metric 80
Spindle speed range	r.p.m	8-1000	6.3-800
Spindle speed steps		22	22
Spindle feed range	r.p.m	0.06-3.2	0.06-3.2
Spindle feed steps		16	16
Main motor power	kw	15	18.5
Rocker arm lift distance	mm	1250	1250
Weight	kg	20000kg	28500
Overall dimensions	mm	4660×1630×4525	4960×2000×4780