



BENCH

DRILLING MACHINE



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杭州西湖台钻有限公司

HANGZHOU WESTLAKE BENCH DRILLING MACHINE CO., LTD.

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WESTLAKE BENCH
DRILLING MACHINE



杭州西湖台钻有限公司

COMPANY PROFILE

Hangzhou West Lake Drilling Machine Co.,Ltd. is the largest manufacturer of drilling presses, milling/drilling machines and tapping machines in China, which was established fifty years ago and has been always on the top of quality, production and varieties in the field of bench drills in China.

With brand "Westlake®", our products have been served for international market since 1956. You may find them widely used in different fields around the country and more than 60 countries/areas worldwide at present. Westlake® is one of the most famous trademark among China machine and electric products for exportation, enjoying a high reputation by all customers both domestically and overseas.

Equipped with a R&D center, Metrology and test center, we have advanced product and test equipment such as CNC,

Composite Machine Tool, Coordinate Measuring Machine and laser interferometer etc. Our company is experienced and strong in product design and manufacture, in constant pursuit of advanced technology and continuous development of CNC. Currently we are supplying three series of Westlake® drilling machines, Westlake® Precision Machine and Westlake® compact-sized CNC with more than one hundred types of products.

We obtained ISO9002QA and ISO9001:2000 certification as early as 1996 and 2002 respectively. Our products have obtained Germany GS and Europe CE certification as well.

We are looking forward to cooperating with you by our quality products and best services.





WESTLAKE BENCH
DRILLING MACHINE

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WESTLAKE BENCH
DRILLING MACHINE

Light Type Bench Drilling Machine

Model :
ZHX-13/I



Max. drilling capacity	13mm
Diameter of column	46mm
Spindel travel	50mm
Distance spindle axis to column surface	105mm
Distance spindle nose to worktable	220mm
Distance spindle nose to base	300mm
Spindle taper	B16
Spindle speeds range	620-2620r/min
Spindle speeds	5
Dimension of worktable	160x160mm
Dimension of base	290x190mm
Overall height	580mm
Motor power	150W
Gross weight / Net weight	20kg/19kg
Packing size	45x35x24.5cm

ZHX-13



Max. drilling capacity	13mm
Diameter of column	48mm
Spindle travel	50mm
Distance spindle axis to column surface	103mm
Max. distance spindle nose to worktable	220mm
Max. distance spindle nose to base	300mm
Spindle taper	B16
Spindle speeds range	515-2580rpm
Spindle speeds	5
Dimension of worktable surface	165 x 162mm
Dimension of base	290 x 190mm
Overall height	581mm
Motor	250W
Gross weight / Net weight	23/21kg
Ship measurement	47 x 33.5 x 24.5cm

ZQ4113



Max. drilling capacity	13mm
Diameter of column	70mm
Spindle travel	85mm
Distance spindle axis to column surface	180mm
Max. distance spindle nose to worktable	318mm
Max. distance spindle nose to base	475mm
Spindle taper	B16
Spindle speeds range	450-2650rpm
Spindle speeds	4
Dimension of worktable surface	240 X 240mm
Dimension of base worktable surface	220 X 220mm
Overall height	858mm
Motor	370W
Gross weight / Net weight	60/57.5kg
Ship measurement	92 x 52 x 28cm



WESTLAKE BENCH
DRILLING MACHINE

PRODUCT

Light Type Bench Drilling Machine

Model :
ZQ4116/I



Max. drilling capacity	16mm
Diameter of column	72mm
Spindle travel	85mm
Distance spindle axis to column surface	160mm
Distance spindle nose to worktable	450mm
Distance spindle nose to base	630mm
Spindle taper	MT2
Spindle speeds range	180-2770r/min
Spindle speeds	16
Dimension of worktable	290mm
Dimension of base	420x250mm
Overall height	980mm
Motor power	370W
Gross weight / Net weight	52kg/50kg
Packing size	78x45x28cm

ZQ4116



Max. drilling capacity	16/19mm
Diameter of column	70mm
Spindle travel	85mm
Distance spindle axis to column surface	180mm
Max. distance spindle nose to worktable	MT. 2:432mm(B18:400mm)
Max. distance spindle nose to base	MT. 2:592mm(B18:560mm)
Spindle taper	MT.2 or B18
Spindle speeds range	400-2420 or 270-2880rpm
Spindle speeds	5 or 12
Dimension of worktable surface	240 x 240 Or 300mm
Dimension of base worktable surface	220 x 220mm
Overall height	956mm
Motor	370/550W
Gross weight / Net weight	66/63.5kg
Ship measurement	92 x 52 x 28cm

ZQ4125 / ZQ4132



Max. drilling capacity	25/31mm
Diameter of column	85mm
Spindle travel	110mm
Distance spindle axis to column surface	200mm
Max. distance spindle nose to worktable	485mm
Max. distance spindle nose to base	670mm
Spindle taper	MT.3
Spindle speeds range	200-2260rpm/150-2270rpm
Spindle speeds	9/12
Dimension of worktable surface	280 x 280 or 360mm
Dimension of base worktable surface	300 x 300mm
Overall height	1109mm
Motor	550/750W
Gross weight / Net weight	112.5/107.5kg
Ship measurement	110 x 77 x 34cm



WESTLAKE BENCH
DRILLING MACHINE

Light Type Bench Drilling Machine

Model :
ZQD4125/ZQD4132



Max. drilling capacity	25/31.5mm
Diameter of column	85mm
Spindle travel	110mm
Distance spindle axis to column surface	200mm
Max. distance spindle nose to worktable	490mm
Max. distance spindle nose to base	1240mm
Spindle taper	MT.3
Spindle speeds range	200-2260rpm/150-2270rpm
Spindle speeds	9/12
Dimension of worktable surface	280 x 280 or 360mm
Dimension of base worktable surface	300 x 300mm
Overall height	1680mm
Motor	550 or 750W
Gross weight / Net weight	125/120kg
Ship measurement	110 x 77 x 34cm

Industrial Type Bench Drilling Machine

Model :
Z516



Max. drilling capacity	12.7/16mm
Diameter of column	70mm
Spindle travel	100mm
Distance spindle axis to column surface	193mm
Max. distance spindle nose to worktable	326/318(MT.2:362)mm
Max. distance spindle nose to base	556/548(MT.2:592)mm
Spindle taper	B16/B18 or MT.2
Spindle speeds range	480-4100rpm
Spindle speeds	5
Dimension of worktable surface	265 x 265mm
Dimension of base worktable surface	250 x 300mm
Overall height	1037mm
Motor	370/550W
Gross weight / Net weight	109/86kg
Ship measurement	79 x 44 x 96cm

Radial Drilling Machine

Model :
Z3025x7/Z3032x7



Max. drilling capacity	22/25mm, 25/31.5mm
Max. tapping capacity	M16/M22
Spindle travel	135mm
Distance spindle axis to column surface	300-720mm
Max. distance spindle nose to base	275-680mm
Rotary angle of rocker in horizontal plane	360°
Spindle taper	MT.3
Spindle speeds range	100-1600rpm
Spindle speeds	8
Diameter of column	150mm
Dimension of table	250 x 250 x 250mm
Dimension of base	1050 x 550mm
Motor	750W
Gross weight / Net weight	410/345kg, 470/385kg
Ship measurement	119 x 64 x 133cm



WESTLAKE BENCH
DRILLING MACHINE

PRODUCT

High-Speed Accuracy Drilling Machine

Model :
ZWG-4(A)



Max. drilling capacity	4mm
Diameter of column	40mm
Spindle travel	40mm
Distance spindle axis to column surface	101mm
Max. distance spindle nose to base	174mm
Spindle taper	JTO
Spindle speeds range	6000-12000rpm
Spindle speeds	-
Dimension of base	292 x 210mm
Overall height	517mm
Motor	80W
Gross weight / Net weight	17.5/16kg
Ship measurement	32.6 x 24.4 x 44.2cm

ZWG-4B



Max. drilling capacity	4mm
Diameter of column	40mm
Spindle travel	40mm
Distance spindle axis to column surface	127mm
Max. distance spindle nose to base	170mm
Spindle taper	B10
Spindle speeds range	2800-9000rpm
Spindle speeds	3
Dimension of base	322 x 220mm
Overall height	618mm
Motor	150W
Gross weight / Net weight	24/22.5kg
Ship measurement	53 x 37 x 27cm

Auto-Feed Bench Drilling Machine

Model :
JZB-16(A)/JZB-25(A)



Max. drilling capacity	16/25mm
Diameter of column	85/102mm
Spindle travel	100/130mm
Distance spindle axis to column surface	180/230mm
Max. distance spindle nose to worktable	425/750mm
Max. distance spindle nose to base	610/990mm
Spindle taper	MT.2/MT.3
Spindle speeds range	290-2000rpm/230-2160rpm
Spindle speeds	6
Spindle power feeds	0.1, 0.14, 0.17, 0.25/0.1, 0.16, 0.25mm/r
Dimension of worktable surface	270x280mm(∅320mm)/340x360mm(∅420mm)
Dimension of base	323 x 533mm/360 x 615mm
Motor	750W/1500W
Gross weight / Net weight	140/125kg, 215/188kg
Ship measurement	115 x 78 x 45cm/169 x 90 x 49cm



WESTLAKE BENCH
DRILLING MACHINE

Auto-Feed Bench Drilling Machine

Model :
ZB512



Max. drilling capacity	12.7mm
Diameter of column	70mm
Spindle travel	80mm
Distance spindle axis to column surface	193mm
Max. distance spindle nose to base	356mm
Spindle taper	B16
Spindle speeds range	480, 800, 1400, 2200r/min
Spindle speeds	4
Spindle power feeds	0.06, 0.14mm/r
Dimension of base worktable surface	280 x 260mm
Overall height	666mm
Motor	550W
Gross weight	140kg
Net weight	110kg
Ship measurement	80 x 50 x 76cm

ZB4020



Max. drilling capacity	20mm
Diameter of column	85mm
Spindle travel	125mm/75mm
Distance spindle axis to column surface	240mm
Max. distance spindle nose to base	480mm
Spindle taper	MT.2
Spindle speeds range	370, 610, 1000, 2000r/min
Spindle speeds	4
Spindle power feeds	0.10, 0.18mm/r
Dimension of base worktable surface	315 x 335mm
Overall height	772mm
Motor	1100W
Gross weight	170kg
Net weight	140kg
Ship measurement	-

Drilling and Tapping Machine

Model :
ZS4120



Max. drilling capacity	20mm
Max. tapping capacity (Steel)	M16
Diameter of column	85mm
Spindle travel	125mm
Distance spindle axis to column surface	240mm
Max. distance spindle nose to worktable	355mm
Max. distance spindle nose to base	615mm
Spindle taper	MT. 2
Spindle speeds range	235-2050rpm
Spindle speeds	5
Dimension of worktable surface	280 x 300mm
Dimension of base	315 x 335mm
Overall height & Motor	1127mm / 750W
Gross weight / Net weight	156/140kg
Ship measurement	85 x 54 x 102cm



WESTLAKE BENCH
DRILLING MACHINE

Drilling and Tapping Machine

Model :
ZQS4116I



Max. tapping capacity	M12/M10
Max. drilling capacity	16mm
Diameter of column	70mm
Spindle travel	85mm
Distance spindle axis to column surface	180mm
Max. distance spindle nose to worktable	400/432mm
Max. distance spindle nose to base	560/592mm
Spindle taper	B18
Spindle speeds range	250-2000/380-2000rpm
Spindle speeds	4
Dimension of base worktable surface	220 x 220mm
Overall height	956mm
Motor	550/400W
Gross weight / Net weight	85/66kg
Ship measurement	76 x 44 x 105cm

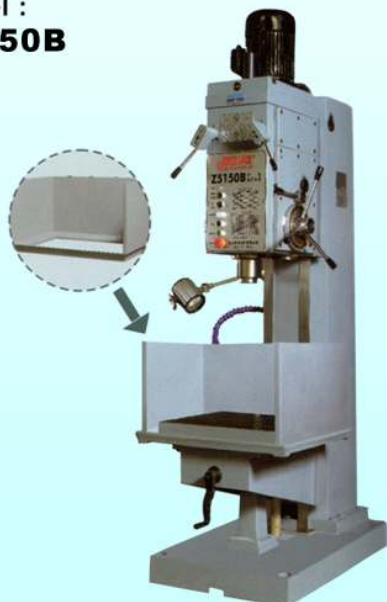
ZS5032



Max. tapping capacity	M30/M24
Max. drilling capacity	31.5mm
Spindle travel	120mm
Max. distance spindle axis to column surface	277.5mm
Max. distance nose to worktable	690mm
Max. distance spindle nose to base	1200mm
Spindle taper	MT.3
Spindle speeds range	52-560rpm
Spindle speeds	6
Dimension of worktable surface	405 x 360mm
Dimension of base worktable surface	405 x 360mm
Headstock travel	360mm
Motor	1100W
Gross weight / Net weight	430/350kg
Ship measurement	190 x 65 x 96cm

Square Upright Drilling Machine

Model :
Z5150B



Max. drilling capacity	50mm
Max. feeding resistance	16000N
Max. torque of spindle	400N m
Travel of spindle box	200mm
Spindle travel	250mm
Travel of worktable	300mm
Spindle taper	MT.5
Spindle speed range	31-1390r/min
Spindle speeds	12
Spindle feeds range	0.056~1.800mm/r
Max. distance spindle nose to worktable	780mm
Distance spindle axis to the face of guidance	335mm
Dimension of worktable surface	560 x 480mm
Power of cool pump	0.09kW
Flow of cooling pump	25L/min
Motor	4000W
Overall dimensions	1180 x 700 x 2220mm
Net weight	1450kg



WESTLAKE BENCH
DRILLING MACHINE

PRODUCT

Milling and Drilling Machine

Model :
ZX-40A



Max. drilling capacity	40mm
Width of face milling	80mm
Diameter of vertical milling	28mm
Spindle travel	120mm
Distance spindle axis to column surface	260mm
Max. distance spindle nose to worktable	490mm
Spindle taper	MT.4 or R8
Spindle speeds range	80-1760rpm
Spindle speeds	6
Dimension of table	730 x 210mm
Travel of worktable	500 x 175mm
Overall height	1100mm
Motor	1100W
Gross weight / Net weight	340/275kg
Ship measurement	108 x 77 x 114cm
Headstock travel	410mm

ZXJ7016



Max. drilling capacity	16mm
Width of face milling	50mm
Diameter of vertical milling	12mm
Spindle travel	115mm
Distance spindle axis to column surface	240mm
Max. distance spindle nose to worktable	307mm
Spindle taper	MT. 2
Spindle speeds range	235-2050rpm
Spindle speeds	5
Dimension of table	430 x 200mm
Travel of worktable	236 x 128mm
Overall height	967mm
Motor	550W
Gross weight / Net weight	230/190kg
Ship measurement	97 x 56 x 99cm
Headstock travel	300mm

ZX7032



Max. drilling capacity	31.5mm
Width of face milling	80mm
Diameter of vertical milling	22mm
Spindle travel	130mm
Distance spindle axis to column surface	202mm
Max. distance spindle nose to worktable	450mm
Spindle taper	MT. 3 or R8
Spindle speeds range	100-2150rpm
Spindle speeds	12
Dimension of table	730 x 210mm
Travel of worktable	500 x 175mm
Overall height	1095mm
Motor	1500W
Gross weight / Net weight	330/285kg
Ship measurement	108 x 77 x 120cm
Headstock travel	315mm



WESTLAKE BENCH
DRILLING MACHINE

Drilling and Milling Machine

Model :
ZX7045



Max. drilling capacity	45mm
Width of face milling	80mm
Diameter of vertical milling	28mm
Spindle travel	120mm
Distance spindle axis to column surface	260mm
Max. distance spindle nose to worktable	475mm
Spindle taper	MT.4
Spindle speeds range	95-1600rpm
Spindle speeds	6
Dimension of table	820 x 240mm
Travel of worktable	550 x 200mm
Overall height	1040mm
Motor	750W
Gross weight / Net weight	340/270kg
Ship measurement	112 x 82 x 113cm
Headstock travel	410mm

Gear-Pitch Type Auto Tapping Machine

Model :
SB4010



Max. tapping capacity (cast iron/steel)	M10/M8
Max. tapping frequency	30/min
Distance spindle axis to column surface	12mm
Max. distance spindle nose to base	360mm
Spindle travel	40mm
Spindle speeds range	420, 760, 1340rpm
Headstock travel	300mm
Spindle taper	B16
Column vertical travel	360mm
Dimension of worktable surface	290 x 250mm
Lead screw	0.5, 0.7, 0.8, 1.0, 1.25, 1.5mm
Motor	400W
Gross weight	150kg
Net weight	120kg
Ship measurement	87 x 61 x 161cm

SB4016A



Max. tapping capacity (cast iron/steel)	M16
Max. tapping frequency	25/min
Distance spindle axis to column surface	215mm
Max. distance spindle nose to base	600mm
Spindle travel	65mm
Spindle speeds range	250, 350, 550rpm
Headstock travel	300mm
Spindle taper	MT.2
Column vertical travel	360mm
Dimension of worktable surface	325 x 360mm
Lead screw	0.8, 1, 1.25, 1.5, 1.75, 2mm
Motor	1100W
Gross weight	315kg
Net weight	285kg
Ship measurement	93 x 61x 204cm



WESTLAKE BENCH
DRILLING MACHINE

Gear-Pitch Type Auto Tapping Machine

Model :
SB4016B



Max. tapping capacity	M16
Max. tapping frequency	25/min
Distance spindle axis to column surface	242.5mm
Max. distance spindle nose to base	470mm
Spindle travel	65mm
Spindle speeds range	25, 400, 590rpm
Headstock travel	300mm
Spindle taper	MT.2
Dimension of worktable surface	340 x 340mm
Lead screw	0.8, 1, 1.25, 1.5, 1.75, 2mm
Motor	1100W
Gross weight	229kg
Net weight	199kg
Ship measurement	96 x 62 x 104cm

SB4030A



Max. tapping capacity	M30
Max. tapping frequency	25/min
Distance spindle axis to column surface	251mm
Max. distance spindle nose to base	650mm
Spindle travel	65mm
Spindle speeds range	80, 150, 280rpm
Headstock travel	400mm
Spindle taper	MT.3
Dimension of worktable surface	340 x 380mm
Lead screw	1.75, 2, 2.5, 3, 3.5mm
Motor	1500W
Gross weight	305kg
Net weight	269kg
Ship measurement	106 x 65 124cm

Tapping Machine

Model :
SWJ-6A/SWJ-12A



Max. tapping capacity (Cast iron/Steel)	M6/M5, M12/M8
Distance spindle axis to column surface	60mm
Worktable travel	231/220mm
Spindle taper	386/382mm
Spindle speeds range	127mm
Max. distance spindle nose to worktable	260-750rpm 320-930rpm
Dimension of worktable surface	B12/B16
Overall height	40/45mm
Motor	370W
Gross weight	63/72kg
Net weight	43/48kg
Ship measurement	61 x 44 x 93cm



WESTLAKE BENCH
DRILLING MACHINE

Tapping Machine

Model :
SWJ-16/SWJ-16A(K)



Max. tapping capacity (Cast iron/Steel)	M16/M12
Diameter of column	73mm
Distance spindle axis to column surface	183mm
Max. distance spindle nose to worktable	492/450mm
Spindle travel	50mm
Spindle speeds range	B18
Spindle taper	240-570rpm ; 275-650rpm
Dimension of worktable surface	270 x 280mm/320mm
Overall height	1230mm
Motor	750W
Gross weight	120kg
Net weight	102kg
Ship measurement	79 x 46 x 134cm

Electric Pipe Threader

Model :

Z1T-50/Z3T-50



Capacity	1/2"-2"
Speeds	28rpm
Motor	750W
Power Supply	220/380V
Gross weight / Net weight	68/60kg
Ship measurement	73 x 51 x 51cm

Z1T-80/Z3T-80



Capacity	1/2"-3"
Speeds	11,23rpm
Motor	750W
Power supply	220/380V
Gross weight / Net weight	130/110kg
Ship measurement	86 x 61 x 63cm

T1X-100/T3X-100



Capacity	1/2"-4"
Speeds	10,18rpm
Motor	750W
Power supply	220/380V
Gross weight / Net weight	150/140kg
Ship measurement	95x 54 x 49cm



WESTLAKE BENCH
DRILLING MACHINE

STANDARD ACCESSORIES



CUTTER



CHUCK



CHUCK ARBOR & TAPER SLEEVE

OPTIONAL ACCESSORIES



MAGNETIC SWITCH



GRINDING TOOL



MILLING CHUCK



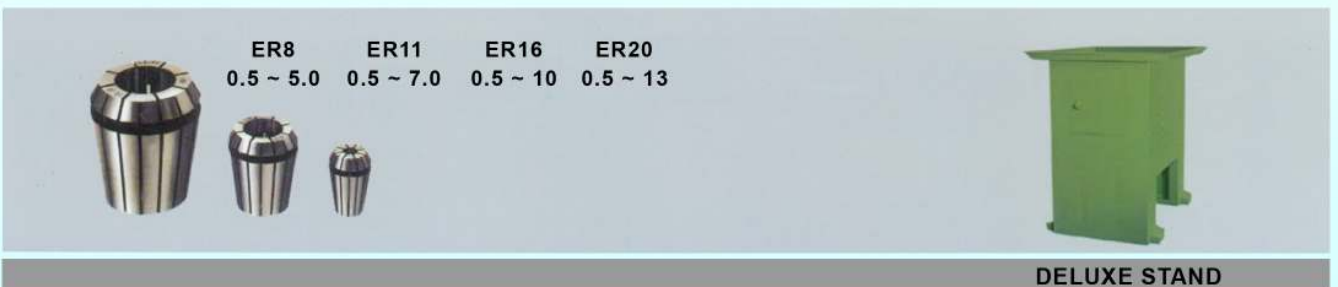
ANGLE VICE



BORING CUTTER



TAPPING CHUCK



DELUXE STAND



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