



# SuperTech

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Design and specifications are subject to change without notice

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以用户满意为目标，不断持续改进

TO CUSTOMER SATISFACTION AS THE GOAL, CONTINUOUS IMPROVEMENT

## Supertech Machine Tool Co .Ltd

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Supertech Machine Tool Co .Ltd is located in Yancheng city, Jiangsu Province.The main products are lathe, milling, bending, shearing, rolling and so on.

Supertech has the excellent product structure, stable performance, and supports customization, as well as a complete and scientific quality management system. Besides,we have advanced production equipment perfect testing platform, with a strong comprehensive R&D and production capacity.Our products have been exported to Russia, the Middle East, India, South Korea, South Africa and other forty countries. We are dedicated to serving our customers. While the company grows, we will continue to implement the policy of "honesty, quality first" and provide you with excellent service. Any products are strictly repeatedly tested and accepted,guarantee not to leave the factory if not qualified.

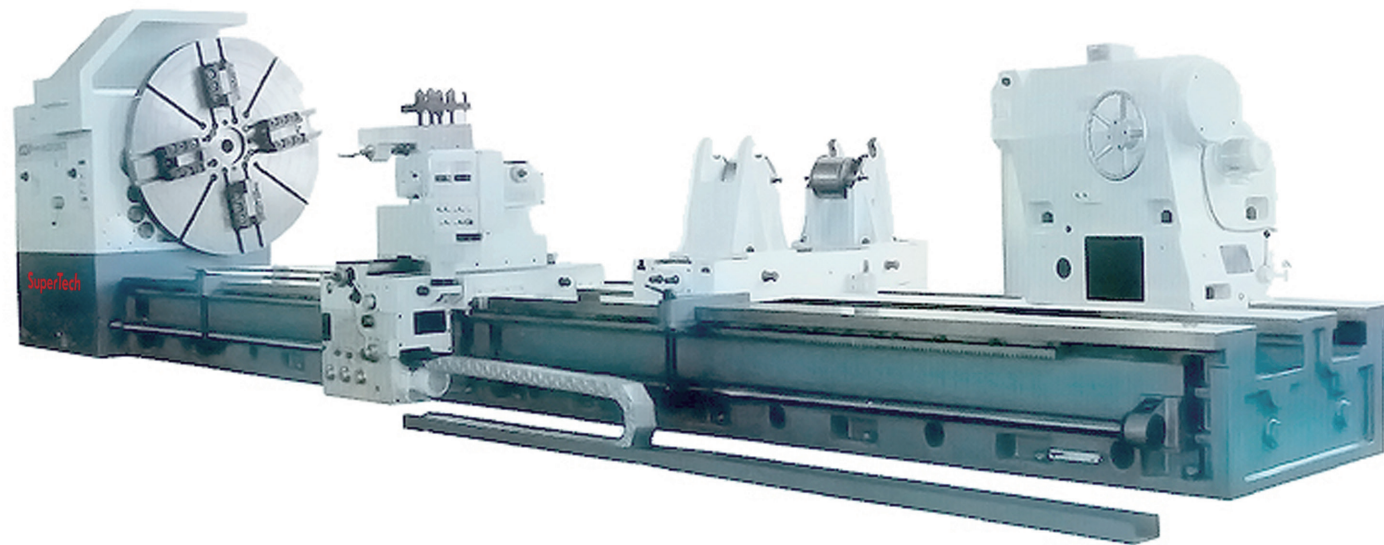
Users must use and keep the equipment in strict accordance with the product operation manual. If the equipment fails to work properly due to problems caused by defective manufacturing or technology,our company will replace or repair the equipment for users free of charge.Ensure that problems are resolved as soon as possible, and actively troubleshoot for customers. Within the warranty period, if the equipment is damaged or unable to work properly due to improper use by the users, the paid service will be implemented according to the situation.

We warmly welcome friends of all circles to visit our factory, instructing and advancing together.

## CATALOGUE

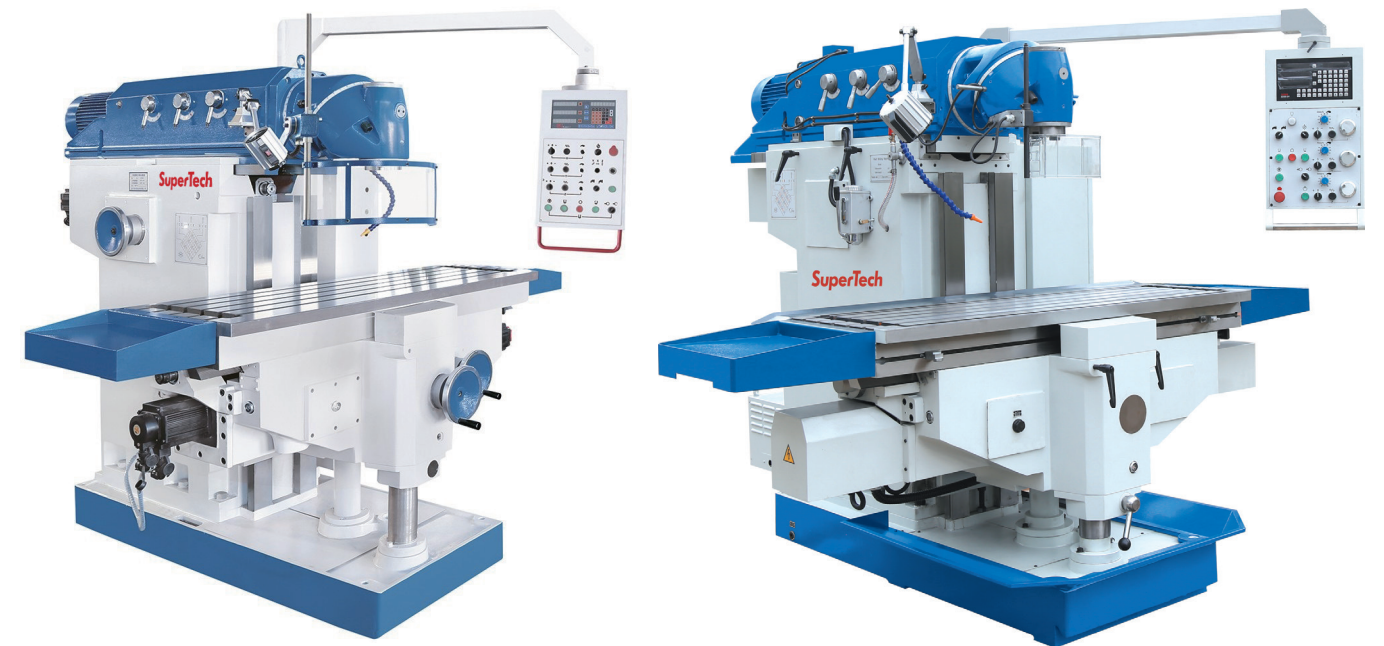
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## CW SERIES HEAVY DUTY LATHE MACHINE



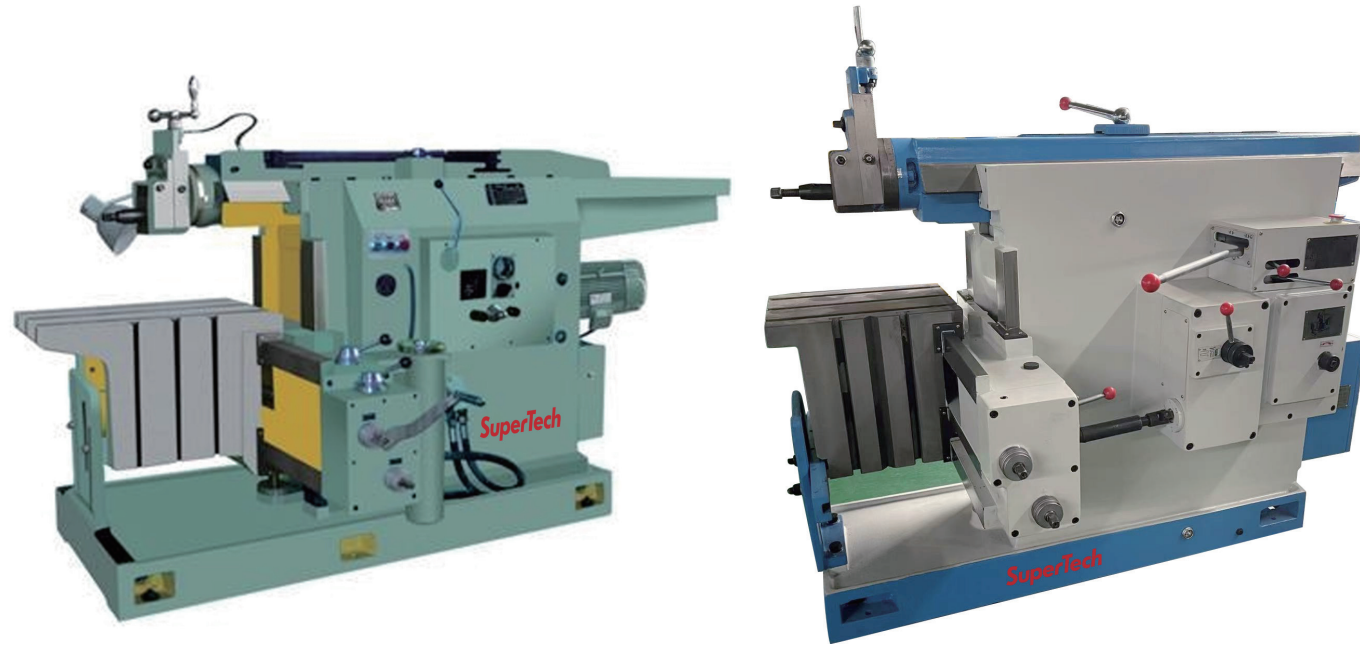
Main specifications		Unit	CW61160	CW61180	CW61200	CW61220	CW61240	CW61250	
Capacity	Max.swing over bed	mm	1600	1800	2000	2200	2400	2500	
	Max.swing over cross slide	mm	1250	1450	1650	1850	2050	2150	
	Center Distance	mm	3000/4000/5000/6000/8000/10000/12000/16000						
	Max. weightof workpiece	Ton	32						
Travel and tools	Bed width	mm	1600						
	Spindle hole	mm	85						
	Spindle taper	/	Metric120(1:7)						
Headstock	Spindle speed(Hydraulic)	rpm	0.8-18/2.4-54/7.2-160						
	Max.travel of topslide	mm	600						
	Max.travel of cross slide	mm	725						
	Max.size of toolshank	mm	70*70						
Tailstock	Dia.of tailstocksleeve	mm	300						
	Taper of tailstocksleeve	/	300						
	Max.travel of tailstocksleeve	mm	Metric100(1:7)						
Other	Main drive motor	KW	AC:80						
	Rapid travelmotor	KW	1.5						
	Tailstock travel motor	KW	1.5						

## X57 SERIES UNIVERSAL MILLING MACHINE



Main specifications		Unit	X5746	X5746A	X5750	X5750A
Table size	mm	460*1235	460*1600	500*1600	500*2000	
T-slots(NO./width/pitch)	mm	5*18*80	5*18*80	5/18/80		
Table travel(X/Y/Z)	mm	900*650*450	1100*650*450	1200*700*500	1400*700*500	
Swivel angle of milling head	°	360				
Spindle taper	/	ISO40		ISO50		
Spindle speed range	rpm	(27) 30-2050		(27) 30-2050		
Table feed(X/Y/Z)	mm/min	10-1000/10-1000/6-640		10-1000/10-1000/5-500		
Table rapid speed	mm/min	2200/2200/1100		2200/2200/1100		
Distance betweenspindle nose and table surface	mm	58-508		50-550		
Distance fromspindle center line to column	mm	20-670		45-745		
Main motorpower	KW	5.5		7.5		
Feed motorpower	KW	AC servo motorX/Y:15NM;Z: 18NM		AC servo motorX/Y:15NM;Z: 18NM		
Max load weightof worktable	kg	800		1800		
Overall dimension	mm	2650*2035*1990	2950*2035*1990	2750*2460*2080	3050*2860*2080	
Net weight	kg	4000	4400	5000	5500	

## BC SERIES SHAPPING MACHINE



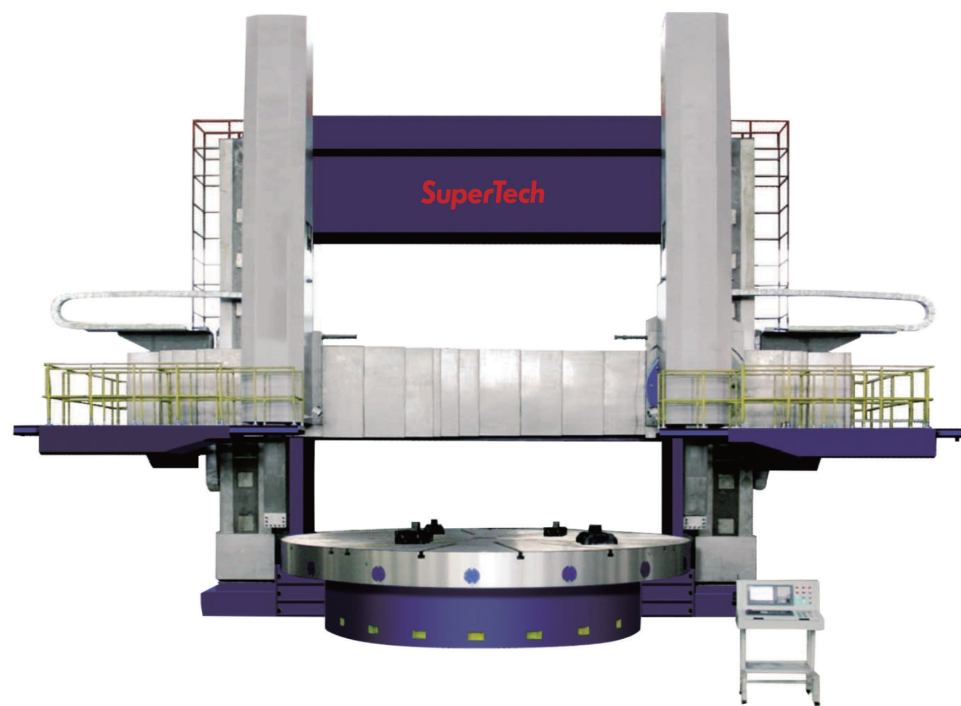
Main specifications	Unit	B635A	BC6050	BC6063	BC6066	BC6085	BC60100
Max. planing length	mm	350	500	630	660	850	1000
Max. distance from bottom to the table	mm	330	370	385	385	400	400
Horizontal travel	mm	400	525	630	630	710	800
Vertical travel	mm	270	270	360	360	360	380
Tool frame travel	mm	110	120	120	120	160	160
Sleeper reciprocating times	/min	32/50/80/125	14/20/28/40/56/80	14/20/28/40/56/80	14/20/28/40/56/80	17/24/35/50/70/100	15/20/29/42/58/83
Max. size of the tools (width*thickness)	mm	20*30	20*30	20*30	20*30	30*45	30*45
T slots size of the table	mm	14	18	18	18	22	22
Angle of rotation	°	±55	±60	±60	±60	±60	±60
Work table dimension	mm	350*300	440*360	630*400	660*400	800*450	1000*500
Main motor power	KW	1.5	3	3	3	5.5	7.5
Overall dimension	mm	1530*930*1370	2000*1250*1400	2000*1300*1550	2350*1250*1550	2950*1350*1700	3650*1600*1780
Net weight	kg	1100	1650	1750	1800	2950	4850

## B SERIES SLOTTING MACHINE



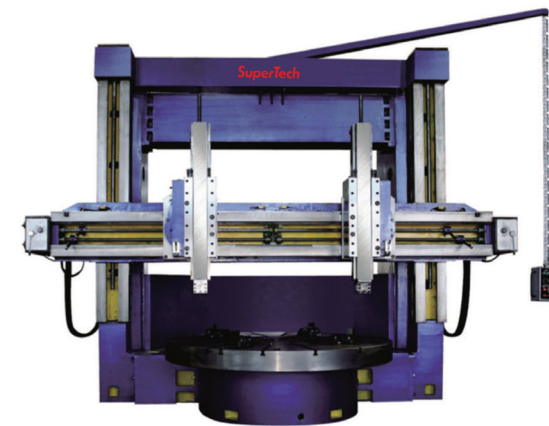
Main specifications	Unit	B5020	B5032	B5040	B5050	B6063	B50100
X axis stroke	mm	500	630	690	1000	1000	1200
Y axis travel	mm	500	560	620	660	700	1100
Max. Pin length	mm	200	320	400	500	630	1120
Main motor power	KW	3	4	4	7.5	11	37
Work table size	mm	500*500	630*560	630*630	1000*1000	1120*1120	1250*1250
Gyration angle	°	360	360	360	360	360	360
The distance between the working table and the slipery pillow	mm	320	490	690	740	800	1120
Max. Load of work table	kg	120	150	500	2000	2000	4000
Overall dimensions	mm	1915*1305*1955	2265*1495*2245	2290*1525*2485	3480*2085*3300	3580*2390*3660	4400*2830*5730
Net weight	kg	2200	3000	3700	10300	11000	22000

## CK52 SERIES DOUBLE COLUMN VERTICAL LATHE MACHINE



Main specifications	Unit	CK5225	CK5231	CK5240	CK5250	CK5263	CK5280	CK52100	CK52125
Max. turning diameter	mm	2500	3150	4000	5000	6300	8000	10000	12500
Table diameter	mm	2250	2830	3150/3600	4500	5700	7100	8000	8000
Max. height of workpiece	mm	1600/2000/2500	1600/2000/2500	1600/2000/2500	2000/2500/3150	3150/4000	4000/4500	4000/4500	4000/4500
Max. weight of workpiece	Ton	20	20	20/32	40/65	65/80	100	200/250	300
Max. torque of table	KN.m	63	63	63/80	80/100	200/250	460	540/640	640
Range of table speeds(4steps)	rpm	2-63	2-63	2-63/0.42-42	0.42-42	0.42-42/0.32-32	0.16-16	0.16-16	0.16-16
Max. cutting force of rail head	KN	32	35	35/40	50/60	63	80	100/120	120
Swivel of rail head	°	± 30	± 30	± 30	± 30	± 30	± 30	± 30	± 30
Range of feed rates	mm/min	0.2-145	0.2-145	0.2-145	0.2-145	0.1-50	0.1-50	0.1-50	0.1-50
Horizontal travel of rail head	mm	1400	1750	2150	2765	3400	4400	5400	6900
Ram travel of rail head	mm	1000/1250	1000/1250	1000/1250	1000/1250/1600	1600/1800/2000	2000/2250	2000/2250	2250/2500
Rapid travel of toolhead	mm/min	1550	1550	1550	1550	3500	4000	4000	4000
Tool section(W*H)	mm	40×50	40×50	40×50/50×50	50×50	50×50	60×60	80×80	100×100
Section dimension of ram	mm	250×250	250×250	260×260	260×260/280×280/320×320	280×280/320×320	320×320	320×320	320×320
Main motor power	KW	DC/AC:55	DC/AC:55	DC/AC:55/75	DC/AC:75/90	DC/AC:90	DC/AC:110	DC/AC:132	DC/AC:132
Weight of machine	Ton	34	38	45/54	68/82	115/130	195	315/380	430

## C52 SERIES DOUBLE COLUMN VERTICAL LATHE MACHINE



Main specifications	Unit	C5225D	C5232D	C5235D	C5240D	C5250D	C5263D
Max. turning diameter	mm	2500	3200	3500	4000	5000	6300
Table diameter	mm	2250	2830	2830	2830/3200/3600	4000/4500	4000/4500/5700
Max. height of workpiece	mm	1600/2000/2500	1600/2000/2500	1600/2000	1600/2000/2500	2000/2500/3150	3150/4000
Max. weight of workpiece	Ton	10/16/20	10/16/20	20	20/32/50	32/50	5-100
Max. torque of table	KN.m	63	63	63	63	70	100
Range of table speeds(16steps)	rpm	2-63	2-63	2-63	0.5-50	0.5-50	0.5-38
Right toolhead cutting force	KN	35	35	35	35	35/50	50/80
Left toolhead cutting force	KN	28	28	28	28	28/40	40/70
Tool head horizontal travel	mm	1400	1700	1900	2150	2765	3450
Tool head vertical travel	mm	1000/1250/1400	1000/1250	1000/1250	1000/1400	1250/1400/1600	1600/2000
Cross beam travel	mm	1250/1650/2150	1250/1650/2150	1250/1650	1250/1650/2150	1500/2000/2650	2650/3500
Main motor power	KW	AC:55	AC:55	AC:55	AC:55	AC:55/75	AC:75/90/110
Machine weight	Ton	32/34/36	39/42	40/43	43/45/48	60/65/70	118/127/178
Overall dimension	mm	5180*4700*4800	6000*4860*5000	6400*5050*5200	6900*5200*5700	9200*5800*5800	11500*7500*9300

## QC11Y SERIES HYDRAULIC SHEARING MACHINE



QC11Y	Thickness (mm)	Width (mm)	Number of strokes( $\text{min}^{-1}$ )	Back gauge Range (mm)	Min Shear angle ( $^{\circ}$ )	Max Shear angle ( $^{\circ}$ )	Throat Depth (mm)	Main motor (Kw)	Length (mm)	Width (mm)	Height (mm)	Oil Tank(L)	approx weight (kg)
4x2500	4	2500	14-20	500	0.5	1°45	80	4	3200	1700	1700	190	3000
6x2500	6	2500	14-19	600	0.5	1°45	80	7.5	3200	1800	1750	300	5000
6x3200	6	3200	13-18	600	0.5	1°45	80	7.5	3800	1800	1750	360	7000
6x4000	6	4000	13-17	600	0.5	1°45	80	7.5	4700	1800	1800	380	7800
8x2500	8	2500	14-18	600	0.5	1°45	80	7.5	3200	1800	1800	300	6000
8x3200	8	3200	13-18	600	0.5	1°45	80	7.5	3800	1800	1900	360	7500
8x4000	8	4000	12-18	600	0.5	1°45	80	11	4700	1800	2000	380	8500
10x2500	10	2500	13-18	600	0.5	1°45	80	15	3200	1850	1850	380	7000
10x3200	10	3200	13-17	600	0.5	1°45	80	15	3800	1850	1900	470	8500
10x4000	10	4000	12-17	600	0.5	1°45	80	15	4700	1850	2000	470	12000
12x2500	12	2500	13-18	800	0.5	1°45	100	18.5	3200	1900	2000	470	8500
12x3200	12	3200	12-18	800	0.5	1°45	100	18.5	3800	1900	2050	470	9300
12x4000	12	4000	11-18	800	0.5	1°45	100	18.5	4700	1900	2250	470	12600
16x2500	16	2500	11-18	800	0.5	1°45	100	22	3200	2000	2200	470	9000
16x3200	16	3200	11-18	800	0.5	1°45	100	22	3800	2100	2250	470	11000
16x4000	16	4000	10-17	800	0.5	1°45	100	22	4700	2200	2350	500	14000
20x2500	20	2500	10-17	800	0.5	2°	100	30	3200	2200	2450	500	11000
20x3200	20	3200	10-17	800	0.5	2°	100	30	3800	2200	2500	500	15000
20x4000	20	4000	10-15	800	0.5	2°	100	30	4800	2200	2550	600	19000
20x6000	20	6000	8-12	800	0.5	2°30	100	37	6700	2630	3250	700	43000
25x2500	25	2500	10-16	800	0.5	2°30	100	37	3200	2200	2600	500	
25x3200	25	3200	9-15	800	0.5	2°30	100	37	3900	2200	2750	500	18000
25x4000	25	4000	9-15	800	0.5	2°30	100	45	4800	2200	2800	700	28000
25x6000	25	6000	7-12	800	0.5	3°	100	2x30	6700	2800	3400	800	56000

## WE67K SERIES PRESS BRAKE



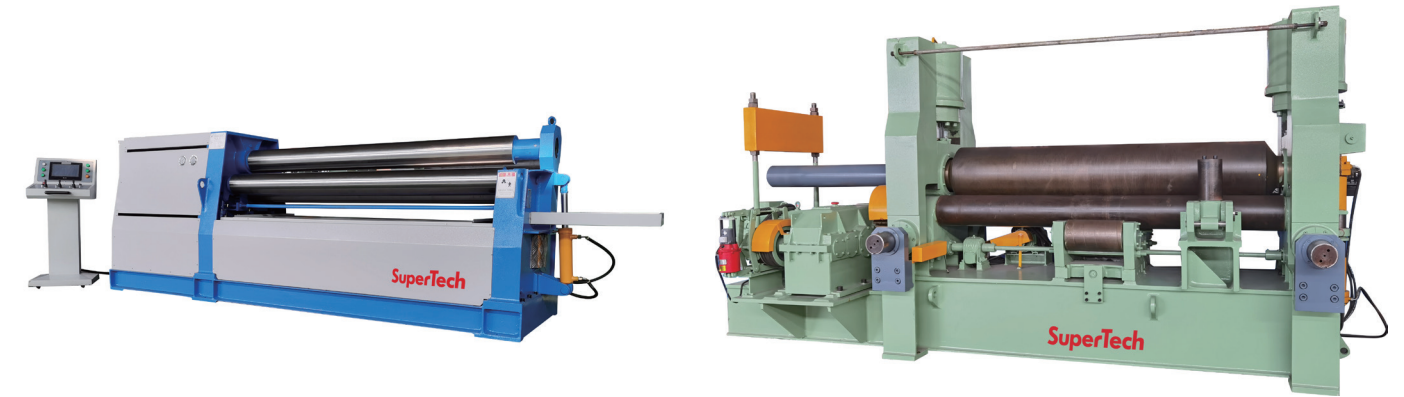
Main specifications	Unit	63T/2500	80T/2500	110T/2500	110T/3200	135T/3200	135T/4000	175T/3200	175T/4000	220T/3200	320T/2500	320T/3200	320T/6000
Nominal forces	kns	630	800	1100	1100	1350	1350	1750	1750	2200	3200	3200	3200
Workingtable length	mm	2500	2500	2500	3200	3200	4000	3200	4000	3200	2500	3200	6000
Uprightcolumn Distance	mm	2050	2020	2050	2550	2600	3280	2500	3150	2600	1900	2680	4800
Throat depth	mm	245	320	320	320	320	320	400	320	320	400	400	500
Beam stroke	mm	200	200	200	120	150	120	200	200	200	250	250	250
Max. open height	mm	360	370	485	390	430	345	480	475	500	600	560	545
Beam Fast down speed	mm/s	160	160	140	140	140	140	140	140	140	140	140	140
Workingspeed	mm/s	10-16	9-16	8-15	8-15	7-15	7-15	6-14	6-14	6-13	6-13	6-13	6-13
Beam reutrn speed	mm/s	120	120	100	100	95	95	90	90	85	90	85	80
Main Motor Power	KW	5.5	5.5	7.5	7.5	7.5	7.5	11	11	15	30	22	22
Slider repeat positioning accuracy	mm	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Speed of Back gauge	mm/s	600	600	600	600	600	600	600	600	600	600	600	600
Back gauge repeat positioning	mm	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03
Work piece straightness	/m	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Bending degree	$^{\circ}$	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

# YLZ32 SERIES HYDRAULIC PRESS



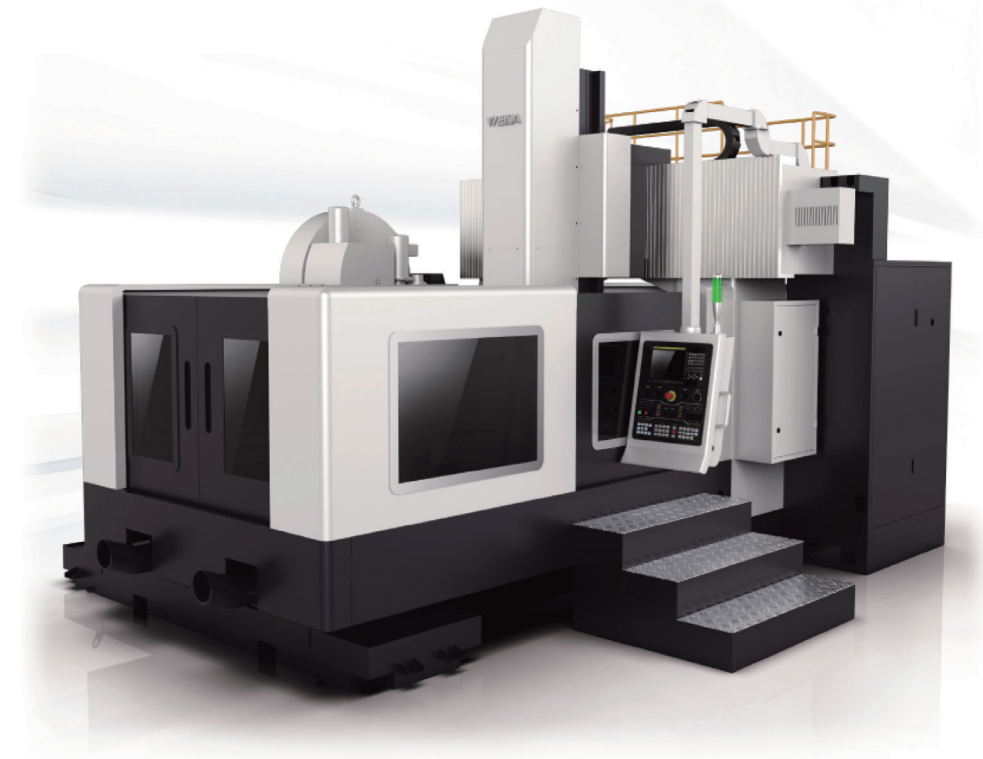
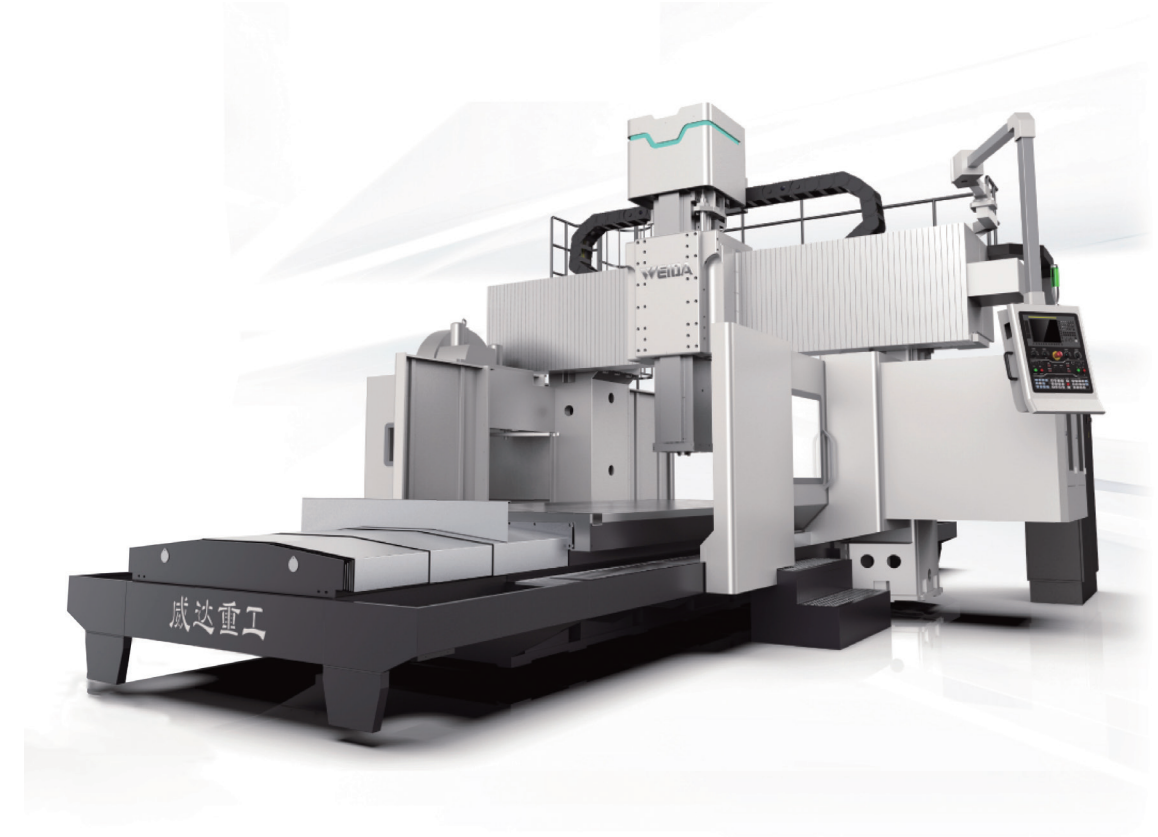
Main specifications		Unit	YLZ32-40	YLZ32-63	YLZ32-100	YLZ32-160	YLZ32-200	YLZ32-315	YLZ32-630
Rated Force		KN	400	630	1000	1600	2000	3150	6300
Knock-Out Force		KN	120	190	190	400	400	630	1000
Max. Pressure		mpa	25	25	25	25	25	25	25
Beam Stroke		mm	350	450	600	700	700	800	900
Knock Out Stroke		mm	150	200	200	200	250	300	350
Max. Daylight		mm	700	750	880	900	1100	1250	1500
Beam Speed	proaching	mm/s	20	120	120	120	100	100	120
	Pressing	mm/s	14-18	12-14	12-16	14-16	10-18	8-12	10-16
	Returning	mm/s	45	120	120	100	80	60	80
Table Size	L-R	mm	500	560	720	780	1000	1260	1500
	F-B	mm	460	500	580	640	900	1200	1500
Outline Dimensions	L	mm	2000	2400	2500	2700	3100	3235	2160
	H	mm	1300	1400	1500	1700	1800	2060	1800
	H	mm	2600	3100	2950	3400	3500	4295	5780
Motor Power		KW	5.5	7.5	7.5	11	18.5	18.5	45

# W12 SERIES ROLLING MACHINE



	Pre-bending CS/mm	upper/mm	down/mm	side/mm	power/kw	Min CS/mm	Max SS/mm
W12-3x1500	2	120	120	100	2.2	1	2
W12-3x2500	2	150	150	120	2.2	1	2
W12-4x1500	3	130	130	110	2.2	1	3
W12-4x2000	3	150	150	120	3	1	3
W12-4x2500	3	180	170	150	4	1	3
W12-4x3000	3	230	230	180	7.5	1	3
W12-6x1500	4	180	170	150	4	1	4
W12-6x2000	4	210	190	160	5.5	1	4
W12-6x2500	4	230	230	180	7.5	1	4
W12-6x3000	4	260	260	200	7.5	1	4
W12-8x2000	6	230	230	180	7.5	2	6
W12-8x2500	6	260	260	200	7.5	2	6
W12-8x3000	6	280	260	220	11	2	6
W12-12x2500	10	280	260	220	11	3	9
W12-12x3000	10	280	260	230	11	3	9
W12-16x2500	12	300	280	230	11	3	12
W12-16x3000	12	350	330	260	18.5	4	12
W12-20x2000	16	300	280	230	11	3	15
W12-20x2500	16	350	330	290	15	3	15
W12-25x2000	20	350	330	280	18.5	3	18
W12-25x2500	20	400	350	310	18.5	4	18
W12-25x3000	20	420	400	340	22	5	18
W12-30x2000	25	400	380	280	22	5	22
W12-30x2500	25	450	420	360	30	5	22
W12-30x3000	25	460	440	380	2*15	5	22

# GMC SERIES GANTRY MACHINING CENTER



Main specifications	Unit	GMC0916	GMC1120	GMC1520	GMC1530	GMC1830	GMC2040	GMC2060
X-axis travel	mm	1800	2200	2200	3200	3200	4200	6200
Y-axis travel	mm	1400	1700	2000	2000	2600	3200	3200
Z-axis travel	mm	800	800	800	800	1000	1250	1250
Distance from spindle nose to table surface	mm	150-950	150-950	150-950	150-950	250-1250	300-1550	300-1550
Effective passing width of gantry	mm	1300	1600	1900	1900	2200	2800	2800
Worktable size	mm	1600*900	2000*1100	2000*1500	3000*1500	3000*1800	4000*2000	6000*2000
Max. load of worktable	kg	3000	3500	6000	8000	8000	15000	18000
T-slot(width-No.-Distance)	mm	22-5-180	22-7-160	28-9-160	28-9-160	28-9-160	28-9-200	28-9-200
Spindle taper	/	BT50	BT50	BT50	BT50	BT50	BT50	BT50
Max. spindle of speed	rpm	3000	3000	3000	3000	3000	3000	3000
Main motor power	KW	15/18.5	15/18.5	15/18.5	15/18.5	15/18.5	22/26	22/26
Torque of spindle	NM	257/318	257/318	730/900	730/900	730/900	770/910	770/910
Positioning accuracy(X/Y/Z)	mm	0.016/0.014/0.015	0.016/0.014/0.015	0.016/0.016/0.015	0.020/0.016/0.015	0.020/0.020/0.018	0.025/0.020/0.020	0.035/0.020/0.020
Repeat positioning accuracy(X/Y/Z)	mm	0.012/0.011/0.011	0.012/0.011/0.011	0.012/0.012/0.010	0.015/0.012/0.010	0.015/0.013/0.012	0.016/0.013/0.013	0.025/0.013/0.013
Total power capacity	KVA	30	30	30	30	30	45	45
Machine weight	kg	13000	18000	23000	25000	32000	48000	58000
Overall dimensions	mm	6200*3900*4580	7450*4200*4580	8000*4900*4300	10000*4900*4300	10000*5700*5650	12600*5950*6500	16600*5950*6500