

W11 Series Mechanical Plate Rolling Machine (Symmetrical)

- ◆ Symmetric three-roller structure
- ◆ Top roller moves vertically with lead screw and worm gear
- ◆ Bottom rollers rotates by motor
- ◆ With the help of other equipment for pre-bending



Code	Model	Dia. of Top Roller (mm)	Dia. of Bottom Roller (mm)	Plate Yield Strength (Mpa)	Min. Full Loading Dia. of Cylinder (mm)	Motor Power (KW)
10501	W11-4×1500	150	140	245	300	3
10502	W11-6×1500	160	140	245	380	4
10503	W11-6×2000	180	160	245	380	5.5
10504	W11-6×3200	220	180	245	380	7.5
10505	W11-8×2000	185	170	245	400	5.5
10506	W11-8×2500	220	180	245	550	7.5
10507	W11-12×2000	230	190	245	550	7.5
10508	W11-12×2500	260	220	245	600	11
10509	W11-12×3000	280	240	245	700	11
10510	W11-16×2000	260	220	245	600	7.5
10511	W11-16×2500	280	240	245	700	11
10512	W11-16×3000	340	260	245	850	15
10513	W11-20×2000	280	240	245	700	11
10514	W11-20×2500	340	260	245	850	15
10515	W11-25×2000	330	270	245	850	15
10516	W11-25×2500	370	270	245	900	22
10517	W11-30×2500	410	360	245	1200	30
10518	W11-30×3000	450	390	245	1200	37

W11F Series Mechanical Plate Rolling Machine (Asymmetrical)

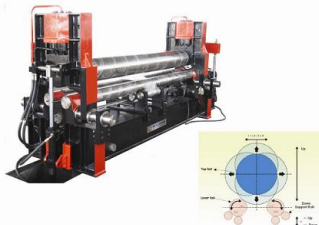
- ◆ Asymmetric three-roller structure
- ◆ Top roller rotates as main drive
- ◆ Bottom roller moves vertically and rotates as main drive
- ◆ Side roller moves up and down tipsily
- ◆ Single side pre-bending



Code	Model	Dia. of Top Roller (mm)	Dia. of Bottom Roller (mm)	Dia. of Side Roller (mm)	Plate Yield Strength (Mpa)	Min. Full Loading Dia. of Cylinder (mm)	Motor Power (KW)
10521	W11F-2×1050	120	120	120	245	250	2.2
10522	W11F-2×1200	120	120	120	245	250	2.2
10523	W11F-2×1600	130	130	130	245	250	2.2
10524	W11F-2×2000	130	130	130	245	250	2.2
10525	W11F-4×1000	140	140	140	245	300	3
10526	W11F-4×1200	140	140	140	245	300	3
10527	W11F-4×2000	150	150	150	245	350	3
10528	W11F-6×1000	140	140	140	245	350	3
10529	W11F-6×1500	150	150	150	245	400	4
10530	W11F-6×2000	160	160	160	245	400	4

HPBR Series Top Roller Universal Plate Rolling Machine

- ◆ The top roll can move vertically as well as horizontally
- ◆ With end pre-bending is finished with high precision by moving the top roll and making it unsymmetrical position with two bottom rolls
- ◆ Two bottom rolls are driven by the motor and decelerator for rolling the plate



Code	Model	Max. Rolling Thickness (mm)	Max. Pre-bending Thickness (mm)	Max. Rolling Width (mm)	Dia. of Top Roller (mm)	Dia. of Bottom Roller (mm)	Main Motor Power (KW)
10540	HPBR-8*2000	8	6	2000	200	130	5.5
10541	HPBR-12*2000	12	10	2000	280	145	7.5
10542	HPBR-12*2500	12	10	2500	250	150	7.5
10543	HPBR-12*3000	12	10	3000	290	150	7.5
10544	HPBR-16*2000	16	13	2000	250	160	7.5
10545	HPBR-16*2500	16	13	2500	300	165	11
10546	HPBR-16*3000	16	13	3000	330	180	15
10547	HPBR-20*2000	20	16	2000	300	165	11
10548	HPBR-20*2500	20	16	2500	330	180	15
10549	HPBR-20*3000	20	16	3000	360	220	22
10550	HPBR-25*2000	25	20	2000	330	180	15
10551	HPBR-25*2500	25	20	2500	380	220	22
10552	HPBR-25*3000	25	20	3000	415	230	30
10553	HPBR-25*4000	25	20	4000	480	250	37
10554	HPBR-30*2000	30	25	2000	360	220	22
10555	HPBR-30*2500	30	25	2500	410	230	30
10556	HPBR-30*3000	30	25	3000	450	250	37
10557	HPBR-30*4000	30	25	4000	540	275	45
10558	HPBR-35*2500	35	30	2500	440	250	37
10559	HPBR-35*3000	35	30	3000	500	275	45
10560	HPBR-40*2500	40	35	2500	500	270	45
10561	HPBR-40*3200	40	35	3200	540	290	55
10562	HPBR-40*4000	40	35	4000	630	340	55
10563	HPBR-45*3000	45	38	3000	590	340	55
10564	HPBR-45*4000	45	38	4000	660	360	75
10565	HPBR-50*3000	50	42	3000	600	340	75
10566	HPBR-50*4000	50	42	4000	700	380	75
10567	HPBR-60*2500	60	50	2500	600	340	75
10568	HPBR-60*3000	60	50	3000	650	380	75
10569	HPBR-60*4000	60	50	4000	780	440	90
10570	HPBR-70*2500	70	60	2500	650	380	75
10571	HPBR-70*3000	70	60	3000	710	420	90
10572	HPBR-70*4000	70	60	4000	840	480	110
10573	HPBR-80*3000	80	68	3000	770	460	90
10574	HPBR-80*4000	80	68	4000	900	520	110
10575	HPBR-100*3000	100	85	3000	860	480	110
10576	HPBR-100*4000	100	85	4000	940	560	132

GLHZ Series Welding Rotator & Auto-welding Manipulator

- ◆ Self-aligned welding rotator suitable for different diameter products
- ◆ With stepless speed adjust
- ◆ Low noise transmission
- ◆ Stable turning under the welding parameter in the range



- ◆ Different type: stationary type, stationary and rotating type, all orientation type
- ◆ Adopts frequency conversion control for the movement of the boom
- ◆ Optional PLC programming controller

Code	Model	Max. Load Weight (kg)	Suitable Diameter of Vessel (mm)	Dia. & Width of the Wheel (mm)		Wheel Linear Speed (m/h)	Power of Motor (KW)	Ways of Setting
				Rubber rollers	Metal rollers			
10580	GLHZ-5	5000	250-2300	250×100	2×240×20	6-60	0.75	AC conversion stepless speed adjust or Electro-magnetic speed adjust
10581	GLHZ-10	10000	320-2800	300×120	2×290×25	6-60	1.5	
10582	GLHZ-20	20000	500-3500	350×120	2×340×30	6-60	2.2	
10583	GLHZ-40	40000	600-4200	400×120	2×390×40	6-60	3	
10584	GLHZ-60	60000	750-4800	450×120	2×440×50	6-60	4	
10585	GLHZ-80	80000	850-5000	500×120	2×490×60	6-60	4	
10586	GLHZ-100	100000	1000-5500	500×120	2×490×70	6-60	5.5	
10587	GLHZ-150	150000	1100-6000	-	600×280	6-60	7.5	
10588	GLHZ-250	250000	1200-7000	-	700×300	6-60	11	
10589	GLHZ-500	500000	1800-8000	-	850×350	6-60	15	

Code Model	10590	10591	10592	10593	10594	10595	10596
	8×6	5×6	4×5	3.5×5	3×4	2×2	3×4
Cross-beam up & down stroke (mm)	8000	5000	4000	3500	3000	2000	3000
Effective stroke of cross-beam (mm)	6000	6000	5000	4000	4000	2000	4000
The suitable dia. of cylinder (mm)	1000-8000	1000-5000	1000-4000	700-3500	700-3000	500-2000	700-3000
Rotated angle of the base frame	±180°	±180°	±180°	±180°	±180°	±180° (by hand)	±180°
Up & down speed of cross-beam (mm)	0.9	1	1	1	1	0.3	1
Expansion speed of cross-beam (m/min)	0.12-1.2	0.12-1.2	0.12-1.2	0.12-1.2	0.12-1.2	0.12-1.2	0.12-1.2
Forward & backward speed of the trolley (m/min)	3	3	3	3	3	1.5	3
The inner distance of the trolley track (mm)	2308	1780	1780	1780	1500	900	1500