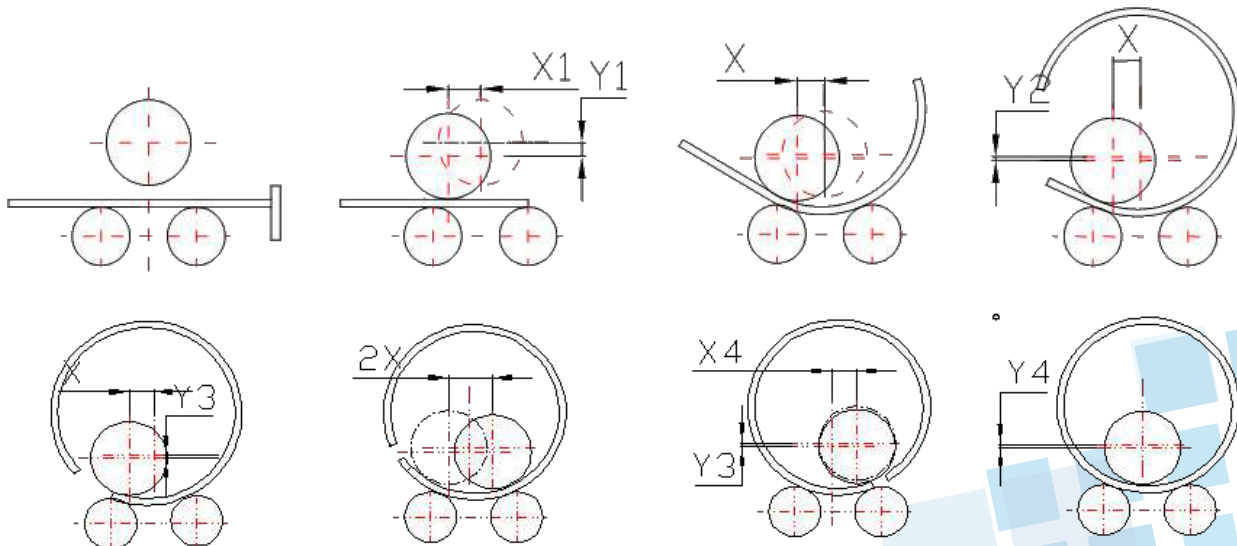
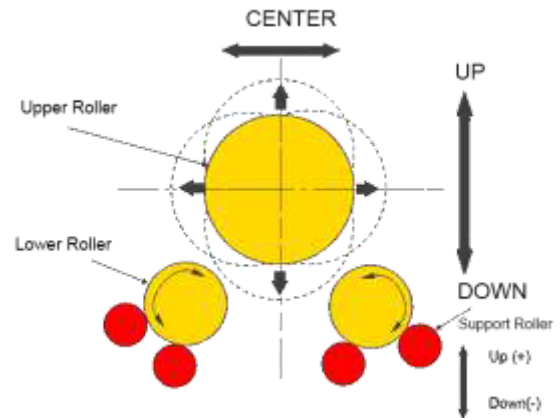




ADJUSTABLE UPPER ROLLER THREE-ROLLER COILING MACHINE

Model: W11S-NC Series

This is hydraulic 3 roll bending machine, used to roll the plate into cylinder shape, U shape, also cone shape. The upper roller can move vertically and horizontally. Through adjustment of the upper roller, making it lies in the non-symmetrical position to the lower rollers, we can pre-bend the plate. When rolling the plate, the electric motor and the speed reducer will produce the power to make the two lower rollers move. As the height of lower rollers is fixed, so plate feeding and operations are very convenient. The components we used are all selective, for example: the PLC and the hydraulic parts we used are of famous brands. The machine runs smoothly, easily controlled, no resistance, no oil spill and abnormal noise. The rack that can be pulled down is driven by hydraulic system. The upper roller moving vertically is driven by hydraulic system and the level shift is driven by mechanical system. All the equipment's are reliable and of low faults.





Model	Upper roller nominal pressure (ton)	Max coiling width (mm)	Max coiling thickness (mm)	Max prebending thickness (mm)	Plate yield strength (Mpa)	Max plate width	Max plate thickness	Upper roller dia (mm)	Lower roller dia (mm)	Distance between two rollers centers (mm)	Coiling speed (m/min)	Motor		
						Min coiling Dia (mm)	Drive					Hydraulic press	Move	
W11S 14x2500	75	2500	14	11	245	650		270	150	245	5	7.5	4	1.1
W11S 12x3000	75	3000	12	10	245	750		280	150	245	5	7.5	4	1.1
W11S 16x1500	75	1500	16	12	245	750		255	150	245	5	7.5	4	1.5
W11S 14x3000	100	3000	14	11	245	750		325	165	270	5	15	5.5	1.5
W11S 20x2500	130	2500	20	16	245	850		330	180	300	5	15	5.5	2.2
W11S 18x3000	130	3000	18	14	245	900		350	180	300	5	15	5.5	2.2
W11S 24x2500	190	2500	24	21	245	1100		390	220	360	4.5	22	7.5	4
W11S 25x3000	230	3000	25	21	245	1150		425	235	380	4.5	30	11	4
W11S 25x3500	270	3500	25	21	245	1150		470	250	400	4.5	30	11	4
W11S 35x2500	320	250	35	30	245	1400		460	260	420	4.5	37	15	5.5
W11S 30x3000	320	3000	30	26	245	1300		480	260	420	4.5	37	15	5.5
W11S 40x2500	380	2500	40	35	245	1600		490	275	460	4	45	22	5.5
W11S 35x3000	380	3000	35	30	245	1500		510	275	460	4	45	22	5.5
W11S 32x3500	380	3500	32	28	245	1500		530	275	460	4	45	22	5.5
W11S 30x4000	380	4000	30	25	245	1500		550	275	460	4	45	22	5.5
W11S 43x2500	430	2500	43	40	245	1600		520	290	500	4	55	22	7.5
W11S 40x3000	430	3000	40	35	245	1600		540	290	500	4	55	22	7.5
W11S 35x3500	430	3500	35	30	245	1500		560	290	500	4	55	22	7.5
W11S 32x4000	430	4000	32	28	245	1500		580	290	500	4	55	22	7.5