

W12NC SERIES

HYDRAULIC 4-ROLL PLATE BENDING MACHINE



● The machine structure type is four rollers. The upper roller performs the main transmission and momentum stems from the gear engagement between the upper roller and planetary speed reducer to provide torque for the roll sheet. The lower rollers move vertically through the effect imposed by the hydraulic oil in the hydraulic cylinder piston to clamp the plate. There are side rollers on both sides of the lower rollers moving in arc or slash through the cylinder. Advantage of the machine is that end pre-bending and rolling of the plate can be realized with the same equipment.

Model	Max pre-bending thickness (mm)	Max rolling thickness (mm)	Max rolling Width (mm)	Plate Yield Limit (MPA)	Rolling Speed m/min	Upper Roller Dia (mm)	Lower Roller Dia (mm)	Side Roller Dia (mm)	Main motor power (KW)
W12-8×2000	6	8	2000	265	5	215	215	165	11
W12-8×2500	6	8	2500	265	5	230	230	180	11
W12-12×2000	10	12	2000	265	5	260	260	200	18.5
W12-12×2500	10	12	2500	265	5	280	280	220	18.5
W12-16×2000	12	16	2000	265	5	280	280	220	18.5
W12-16×2500	12	16	2500	265	5	330	330	260	22
W12-16×3200	12	16	3200	265	5	360	360	280	30
W12-20×2000	16	20	2000	265	5	330	330	260	22
W12-20×2500	16	20	2500	265	5	360	360	280	30
W12-25×2000	20	25	2000	265	5	360	360	280	30
W12-25×2500	20	25	2500	265	4.5	410	400	320	37
W12-30×2000	25	30	2000	265	4.5	410	400	320	37
W12-30×2500	25	30	2500	265	4.5	470	470	390	37
W12-30×3000	25	30	3000	265	4.5	560	520	420	45
W12-40×2500	35	40	2500	265	4.5	560	520	420	45
W12-40×3000	36	40	3000	265	4.5	650	580	480	55
W12-50×2500	40	50	2500	265	4	650	620	500	55
W12-50×3000	40	50	3000	265	3.5	720	650	520	55
W12-60×3000	50	60	3000	265	3.5	750	710	560	75
W12-70×3000	60	70	3000	265	3	750	720	600	75
W12-80×3000	70	80	3000	265	3	800	780	620	75
W12-90×3000	80	90	3000	265	3	840	820	660	90
W12-100×3000	85	100	3000	265	3	900	880	700	90
W12-120X3000	100	120	3000	265	3	1020	980	800	132

Sorry no notice if parameter change!