



## W11Y HYDRAULIC ROLLER

W11Y-16x2500 ~ W11Y-120x3000

### ASYMMETRIC 3-ROLLER BENDING MACHINE

Asymmetric 3-roller structure, the upper is the main drive, the down rollers take-off and landing exercise in order to clamp plate, through the gears of the down rollers and upper roll meshing at the same time as the main transmission; The side roll for take-off and landing dumping campaign with pre-bending roll and a round of double features. Compact, ease of operation and maintenance

Model No.	W11Y-16x2500	W11Y-25x2000	W11Y-25x2500	W11Y-25x3000	W11Y-30x2000
<b>Specifications</b>					
Max. Thickness (mm)	16 mm	25 mm	25 mm	25 mm	30 mm
Max. width (mm)	2500 mm	2000 mm	2500 mm	3000 mm	2000 mm
Yield Limit (mpa)	245 mpa	245 mpa	245 mpa	245 mpa	245 mpa
Minimum Diameter full Capacity(mm)	Φ800	Φ1200	Φ1200	Φ1200	Φ1200
Top roller Diameter (mm)	Φ300	Φ270	Φ370	Φ430	Φ360
Bottom Roller Diameter	Φ250	Φ280	Φ300	Φ370	Φ290
Central Distance between Bottom Shafts(mm)	370mm	480 mm	480 mm	550 mm	480 mm
Motor (kw)	15 kw	22 kw	22 kw	30kw	22 kw
Hydraulic Power (kw)	5.5 kw	7.5 kw	7.5 kw	11 kw	7.5 kw

Model No.	W11Y-30x2500	W11Y-30x3000	W11Y-40x2500	W11Y-40x3000	W11Y-50x3000
<b>Specifications</b>					
Max. Thickness (mm)	30 mm	30 mm	40 mm	40 mm	50 mm
Max. width (mm)	2500 mm	3000 mm	2500 mm	3000 mm	3000 mm
Yield Limit (mpa)	245 mpa	245 mpa	245 mpa	245 mpa	245 mpa
Minimum Diameter full Capacity(mm)	Φ1200	Φ1200	Φ1400	Φ1600	Φ2000

Top roller Diameter (mm)	Φ420	Φ450	Φ500	Φ540	Φ580
Bottom Roller Diameter	Φ360	Φ390	Φ400	Φ440	Φ480
Central Distance between Bottom Shafts(mm)	550mm	600 mm	600 mm	600 mm	750 mm
Motor (kw)	30 kw	30 kw	37 kw	45kw	55 kw
Hydraulic Power (kw)	11 kw	11 kw	15 kw	18.5 kw	22 kw

Model No.	W11Y-60x3000	W11Y-70x3000	W11Y-80x3000	W11Y-90x3000	W11Y-100x3000
<b>Specifications</b>					
Max. Thickness (mm)	60 mm	70 mm	80 mm	90 mm	100 mm
Max. width (mm)	3000 mm	3000 mm	3000 mm	3000 mm	3000 mm
Yield Limit (mpa)	245 mpa	245 mpa	245 mpa	245 mpa	245 mpa
Minimum Diameter full Capacity(mm)	Φ2400	Φ2800	Φ3200	Φ3600	Φ4000
Top roller Diameter (mm)	Φ660	Φ710	Φ770	Φ820	Φ860
Bottom Roller Diameter	Φ560	Φ620	Φ680	Φ730	Φ770
Central Distance between Bottom Shafts(mm)	800mm	850 mm	900 mm	950 mm	1000 mm
Motor (kw)	75 kw	90 kw	90 kw	110kw	110 kw
Hydraulic Power (kw)	30 kw	37 kw	37 kw	45 kw	45 kw

Model No.	W11Y-110x3000	W11Y-120x3000			
<b>Specifications</b>					
Max. Thickness (mm)	110 mm	120 mm			
Max. width (mm)	3000 mm	3000 mm			
Yield Limit (mpa)	245 mpa	245 mpa			
Minimum Diameter full Capacity(mm)	Φ4400	Φ4800			
Top roller Diameter (mm)	Φ900	Φ950			
Bottom Roller Diameter	Φ810	Φ860			
Central Distance between Bottom Shafts(mm)	1080mm	1160 mm			
Motor (kw)	132 kw	132 kw			
Hydraulic Power (kw)	55 kw	55 kw			



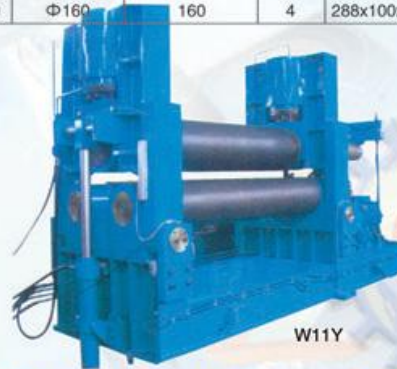
## Mechanical asymmetric 3-roller bending machine - W11F

Asymmetric 3-roller structure, the upper is the main drive, the down rollers take-off and landing exercise in order to clamp plate, through the gears of the down rollers and upper roll meshing at the same time as the main transmission;  
The side roll for take-off and landing dumping campaign with pre-bending roll and a rond of double features.  
Compact, ease of operation and maintenance

Model No.	Maximum Thickness (mm)	Maximum Width (mm)	Yield Limit (mpa)	Minimum Diameter full Capacity(mm)	Top roller Diameter (mm)	Bottom Roller Diameter(mm)	Central Distance between Bottom Shafts(mm)	Motor Power (kw)	Size(LxWxH) (cm)
W11F 2X1000	2	1000	245	Φ160	Φ110	Φ110	110	2.2	168x66x117
W11F 3X1200	2	1200	245	Φ180	Φ120	Φ120	120	2.2	208x66x117
W11F 3X1500	3	1500	245	Φ250	Φ125	Φ125	125	2.2	238x78x117
W11F 2X2000	2	2000	245	Φ250	Φ130	Φ130	130	2.2	288x78x127
W11F 4X1000	4	1000	245	Φ300	Φ130	Φ130	130	3	178x80x127
W11F 4X1500	4	1500	245	Φ300	Φ135	Φ135	135	3	238x80x127
W11F 4X2000	4	2000	245	Φ350	Φ150	Φ150	150	3	288x80x127
W11F 6X1000	6	1000	245	Φ350	Φ140	Φ140	140	3	188x66x137
W11F 6X1500	6	1500	245	Φ400	Φ150	Φ150	150	4	238x100x157
W11F 6X2000	6	2000	245	Φ400	Φ160	Φ160	160	4	288x100x157



W11F-2x100



W11Y

## W11Y hydraulic 3-roller symmetrical bending machine

Symmetric 3-roller structure, the upper roll which moves vertically is in the center of the two lower rollers, upper roller down force is obtained hydraulically. The two lower rollers provide rotation through transmission reduction providing excellent rolling torque.

Model No.	Maximum Thickness (mm)	Maximum Width (mm)	Yield Limit (mpa)	Minimum Diameter full Capacity(mm)	Top roller Diameter (mm)	Bottom Roller Diameter(mm)	Central Distance between Bottom Shafts(mm)	Motor Power (kw)	Hydraulic Power (kw)
W11Y16X2500	16	2500	245	Φ800	Φ300	Φ250	370	15	5.5
W11Y25X2500	25	2500	245	Φ1200	Φ270	Φ280	480	22	7.5
W11Y30X2000	30	2000	245	Φ1200	Φ360	Φ290	480	22	7.5
W11Y 25X2500	25	2500	245	Φ1200	Φ370	Φ300	480	22	7.5
W11Y 30X2500	30	2500	245	Φ1200	Φ420	Φ360	550	30	11
W11Y 25X3000	25	3000	245	Φ1200	Φ430	Φ370	550	30	11
W11Y30X3000	30	3000	245	Φ1200	Φ450	Φ390	600	30	11
W11Y40X2500	40	2500	245	Φ1400	Φ500	Φ400	600	37	15
W11Y 40X3000	40	3000	245	Φ1600	Φ540	Φ440	600	45	18.5
W11Y50X3000	50	3000	245	Φ2000	Φ580	Φ480	750	55	22
W11Y60X3000	60	3000	245	Φ2400	Φ660	Φ560	800	75	30
W11Y70X3000	70	3000	245	Φ2800	Φ710	Φ620	850	90	37
W11Y80X3000	80	3000	245	Φ3200	Φ770	Φ680	900	90	37
W11Y90X3000	90	3000	245	Φ3600	Φ820	Φ730	950	110	45
W11Y100X3000	100	3000	245	Φ4000	Φ860	Φ770	1000	110	45
W11Y110X3000	110	3000	245	Φ4400	Φ900	Φ810	1080	132	55
W11Y120X3000	120	3000	245	Φ4800	Φ950	Φ860	1160	132	55