



## W11Y-25X3000 HYDRAULIC ROLLER

### 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			