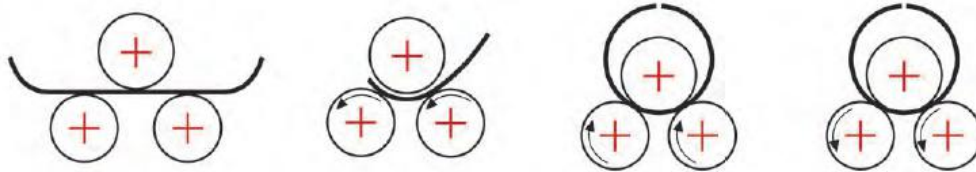


## Plate Roller Machine W11-6X3000



### Main Features:

1. Streamlined designed originated from EU, the use of the overall frame welding and annealing treatment;
2. Three-roller symmetric structure; driven by screw lever and turbine worm, the upper roller moves in vertical direction in the center symmetrical position between the lower two rollers; As the main drive roller for rotary motion, two lower rollers are engaged with the output gear of the reducer to provide torque for rolling plate. The machine is compact, easy operation and maintenance; besides, the roller is suitable for installation of profile dies for easy rolling of various profiles.
3. Easy-to-use removable console.
4. Two sets of digital output for easy positioning of two lower rollers.
5. Induction hardened forged rollers or high strength work rollers with SAE 1050 quality certificate.
6. Upper roller lifting motion principle: auxiliary motor and auxiliary reducer drive the worm and turbine under lateral bearing seats to move, consequently rotate the screw nut on the turbine to lift screw lever.
7. Unloading device: when finishing rolling work, the upper roller rises up, the pull rod on the end of upper roller holding the roller, then disconnects the left bearing seat namely tiltable bearing seat and extracts the pin shaft, turnover the tiltable bearing seat, finally, the finished ferrule will be released from the other end of the upper roller.



## Standard Configuration:

- Easy-to-use removable console
- The upper roller is electrically depressed through the console
- Suitable for thin and heavy plate, aluminum or stainless steel sheet rolling
- Ferrules in full circle or varying radiuses can be done easily
- Overload protection
- Two sets of digital output for easy positioning of two lower rollers
- Extended roller shafts for profile and pipe rolling operation

## Safety Standards:

- Safety standard (2006 / 42 / EC)
- Electric cabinet with opening door cutting off power function
- China-made pedal switch (safety grade 4)
- Metal safety guards conforms to CE standards
- Safety relay monitors the pedal switch and safety guards

## Overall Welding

Machine stronger welding structure , high precision and more peacefully color design and comfortable usage Referring to man-machine engineering design



## 42CrMo Alloy Steel Work Roller

Machine stronger welding structure , high precision and more peacefully color design and comfortable usage Referring to man-machine engineering design



## Controller System

Simple and user-friendly operation controller, easy to learn and understand.



## Technical Specifications:

No.	Name	Configuration Parameter		W11-6/3000
1-	Max Plate Thickness	<450N/mm <sup>2</sup>	mm	6
		<700N/mm <sup>2</sup>	mm	4
2-	Max Plate Length	( A )	mm	3000
3-	Loaded with minimum volume plate diameter	Mm		225
4-	Yield Limit	N/mm <sup>2</sup>		245
5-	Rolling Speed	m/min		4.5
6-	Upper Roller Diameter	mm		180
7-	Lower Roller Diameter	mm		170
8-	Lower Roller Center Distance	mm		250
9-	Main Motor Power	Kw		5.5
10-	Length	( A )	mm	5100
11-	Width	( B )	mm	910
12-	Length	( H )	mm	1150
13-	Weight	kg		3100
14-	Work Video Link	<a href="https://youtu.be/-zLfjsGG7qM">https://youtu.be/-zLfjsGG7qM</a>		

## Standard Configuration List:

No.	Accessory	Model/Manufacturer	Other	Configuration
1-	Operation Panel	■ Movable Console		Standard
2-	Electrics	Schneider Electric	Travel switch & Limit switch	
3-	Main Power	Produced by China		
4-	Safety Shell	Produced by KRRASS		
5-	angle rolls device	Produced by KRRASS		Select installation
6-	taper rolls device	Produced by KRRASS		
7-	Safety Standards	<input checked="" type="checkbox"/> CE <input type="checkbox"/> CSA <input checked="" type="checkbox"/> NR-12 <input type="checkbox"/> OSHA		