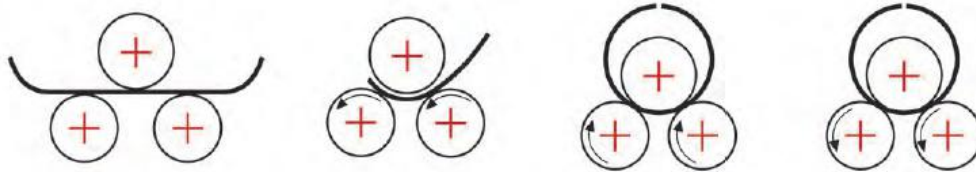


Plate Roller Machine W11-8X3000



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 | | W11-8/3000 |
|-----|---|---|----|------------|
| 1- | Max Plate Thickness | <450N/mm ² | mm | 8 |
| | | <700N/mm ² | mm | 5 |
| 2- | Max Plate Length | (A) | mm | 3000 |
| 3- | Loaded with minimum volume plate diameter | Mm | | 300 |
| 4- | Yield Limit | N/mm ² | | 245 |
| 5- | Rolling Speed | m/min | | 4.5 |
| 6- | Upper Roller Diameter | mm | | 240 |
| 7- | Lower Roller Diameter | mm | | 180 |
| 8- | Lower Roller Center Distance | mm | | 280 |
| 9- | Main Motor Power | Kw | | 7.5 |
| 10- | Length | (A) | mm | 5100 |
| 11- | Width | (B) | mm | 950 |
| 12- | Length | (H) | mm | 1250 |
| 13- | Weight | kg | | 4300 |
| 14- | Work Video Link | https://youtu.be/-zLfjsGG7qM | | |

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 | | |