

## WT RR1300



3-year warranty\*  
ensuring no hassle  
and unforeseen costs



Quick return on  
investment



Low Total Cost of  
Ownership



Ensuring low price  
by sourcing cleverly  
in large quantities



## Technical Specification

| Model                             | WT RR1300<br>Roller+Roller |
|-----------------------------------|----------------------------|
| Max. Working width                | 1300mm                     |
| Min. Working Length               | 280mm                      |
| Working Thickness                 | 3-150mm                    |
| Conveyor Belt: Speed              | 5-30m/min                  |
| Total: Motor                      | 55kw                       |
| First Unit: Motor                 | 30kw                       |
| Second Unit: Motor                | 18.5kw                     |
| Conveyor belt: Motor              | 3kw                        |
| Lifting Motor                     | 0.55kw                     |
| Brush Roller: Motor               | 1.5kw                      |
| First Unit: Contact roller diam.  | φ240                       |
| First Unit: Contact roller shore  | Steel                      |
| Grit of the Sandpaper             | P80                        |
| Second Unit: Contact roller diam. | φ240                       |
| Second Unit: Contact roller shore | 70sh                       |

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Grit of the Sandpaper                | P120                                |
| Abrasive Belt Size                   | 1350*2620mm                         |
| Air Pressure                         | 0.6Mpa                              |
| Overall Dimensions                   | W 2235×L 2700×H 2450-2600mm         |
| Net Weight                           | 4500 kg                             |
| Working Table                        | Fixed                               |
| Working Table Height From the Ground | 900mm                               |
| CE Standard                          | YES                                 |
| Automatic Centering of Conveyor Belt | YES                                 |
| Air Jet for Each Belt                | YES                                 |
| Iron Pallet                          | YES                                 |
| Production Lead Time                 | 55 days since down payment is done. |

## GENERAL FEATURES:

### Base and working table

- \* steel structure with electric cabinet on the machine front
- \* sanding belts introduction from the machine right side
- \* powered adjustment of working thickness
- \* main motor positioned inside the base

### Electrical equipment

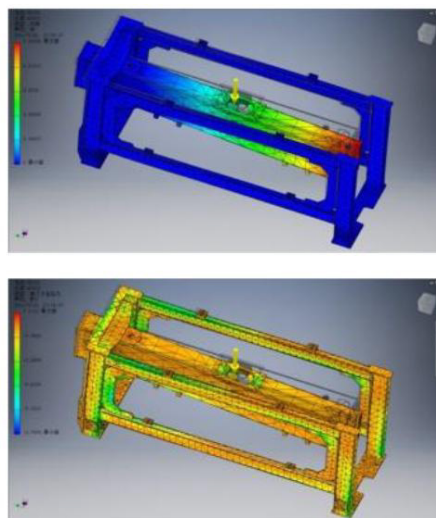
- \* automatic star-delta start of the main motor
- \* overload protections on the motors
- \* IP54 motor protection

### Emergency and safety devices

- \* safety detection for over thickness
- \* automatic brake for rapid shutdown of the operating group
- \* front and rear emergency push button
- \* pad lockable main switch
- \* automatic emergency stop machine for:
  - sanding belt breaking
  - not-tension sanding belt

- lateral outplacement of sanding belt
- absence of compressed air
- overload on main motor

### Features:



Thickened high-strength frame **CAE-optimized** with a thermally stabilized steel structure to achieve outstanding robustness and reliability.

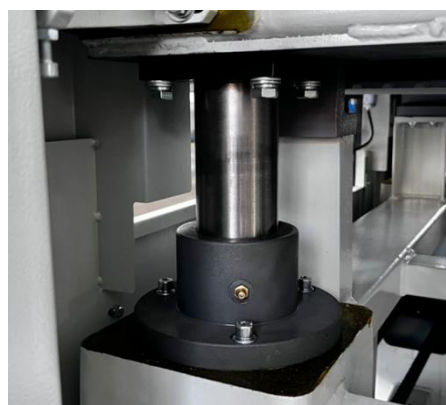
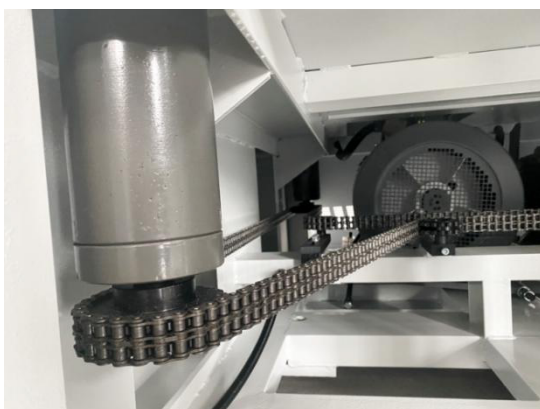


Modular design

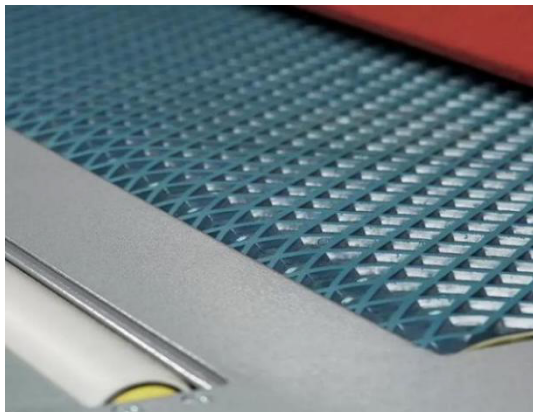
Sanding belts length of **2,620mm**.



New type of sanding unit structure, stable and reliable.



**Ball screws** in each corner and the **double-row chain** ensure precise positioning of the table and high - quality processing.



The conveyor belt is German Siegling brand.



Air jet cleaning



Belt oscillation device



The Japanese **Omron switch** prevents the sanding belt to start and running without belt tension. Does also that the machine stops, if the sanding belt break.



The **brush roller** ensures a dust-free surface of the board, into the next process.



**Thickness protection:** The front brake baffle and the non-independent suspension, prevents too thick workpieces to enter the machine.



Sanding belt tension device

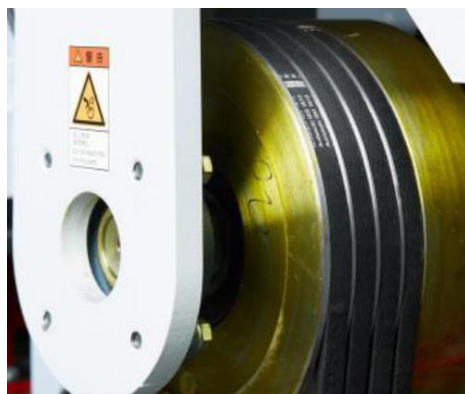


**SIEMENS/ABB** low-voltage Electrical parts

Siemens safety lock power switch handle, MCGS Brand 10-inch touch screen control



Pneumatic system: AIRTAC pneumatic system include maintenance free cylinder



Equipped with maintenance free **FAG bearings**.



Packing: Iron pallet.

### Main products:

|                  |                      |                   |
|------------------|----------------------|-------------------|
| Wide belt sander | Brush sander         | Planer sander     |
| Lacquer sander   | Segmented pad sander | Deburring machine |