

# BMT Horizontal Glass Washer



## Machine Features

- Robust Body with Powder Coating paint
- Pre Wash Section for cleaning the glass before it enters washing section with a separate water tank for better cleaning.
- Gear driven machine for better life.
- Special motors with inverters for brushes and fan for soft start hence no vibration on start.
- Motorised up and down lifting.
- All moving parts are guarded for safety reasons.

## Loading and unloading table

- The rollers run on gears
- Loading table shafts are stainless steel to avoid rust.
- Loading table rollers are dipped in water for better cleaning of the glass.
- Stainless steel bearing for loading table because of water in pre wash.
- Lights on unloading table to inspect the glass.
- Unloading table has a sensor to stop the glass automatically when it reaches the end.

## Washing Section

- Brushes wash any type of Low E Glass.
- All parts inside this section are made of Stainless Steel, Plastic, Rubber to avoid rusting, for example, fabrication, brush shafts, brush body, pipes, bolts, springs.
- Special Stainless Steel bearings used to avoid any rusts.
- Special seals to avoid any water leakage.

- Gear driven Section using special plastic gears to avoid rusting.
- Water tank is stainless steel and water pipes are hard plastic/ Brass to avoid bends for better water flow.
- Water tanks are on wheels for easy cleaning.
- Special water filters for better cleaning.
- Water tank equipped with heater for hot water for better cleaning.
- Three separate water tanks with individual water pumps attached for better cleaning and better flow of water.

## Drying Section

- Hot Air facility for better drying (option)
- Two sets Air Knives are adjustable up, down and rotational wise.
- This section is made separate than washing section to enable to fit in container for saving freight charges.
- Fan section can be opened from for easy maintenance and can put on top of the machine or side of the machine if the roof of the factory is low.

## Technical Data

- Max width of glass: 500mm – 3000mm (As per customers choice)
- Glass thickness: 3 – 19mm
- Min. size of glass: 400x400mm (varies if max width is small)
- Conveying speed: upto-5m/min.
- Voltage: 380V, 50HZ.
- Power: up to 55 KW