CRATE WASHER CATALOG

SUJAY INDUSTRIES

Shed No.A-267(a), 6th Main Road,
2nd Stage,Peenya Industrial
Estate Bangalore-560058

TECHNICAL SPECIFICATION OF CRATE WATER

Crate Washer – 4 Stages

- *Width =1500 mm , Height=2500 , lenght=7000*
- *Washing By 3 stages + Air dryer*
- *Cold water wash - stage -1*
- *Detergent water rinsing - stage -2*
- *Hot water wash - Stage -60 to 70 Degree-- stage -3*
- *Blower System For Drying -- Stage -- 4*
- *Capacity - 5 to 6 crates / min*
- *Crate Sizes = Sample given & Drawing by mail on 14-12-2015*
- *Body & Tank - 1.5mm thickness*
- *Inlet and outlet height of the washer - 650mm - straight*
- *Hot water supplied from your end*
- *1)Crate conveying by Chain rod -Drag conveyor with Drive and VFD provided*
- *Crate side guide - Dia-16 mm provided. (as per your drawing provided)*
- *Inlet height= 850 mm & outlet Height =850 Mm*
- *2)Cold water wash*
- *5.5KW/7.5 HP Multistage pump,300 LPM, 6 bar pressure of reputed make.*
- *Jet Spray Nozzle (VEE -jet 65°) (30 Nos)*
- *Ø1mm filtration provided for water filtration before pump*
- *Over flow pipe provided*
- *3)Detergent /Chemical wash*
- *Jet Spray Nozzle (VEE -jet 65°) (30Nos)*
- *5.5KW/7.5 HP Multistage pump,300 LPM, 6 bar pressure of reputed make.*
- *Ø1mm filtration provided for water filtration before pump*
- *Over Flow Pipe Provided*

4)HOT WATER WASH

- 5.5KW/7.5 HP Multistage pump,300 LPM, 6 bar pressure of reputed make
- Jet Spray Nozzle (VEE -jet 65°)(30Nos)
- Over Flow connected to first rinsing tank
- Ø1mm filtration provided for water filtration before pump
- Hot water - 5 KW – 2 nos Industrial electrical Heater coil provided.

5)Blower System For Drying -- 2 HP blower provided with dryer SS-304 box

- Electrical cabinet provided
- Displays- Temperature of hot water bath provided (Digital Display)
- Pressure guage mechanical provided for all the 3 line.
- Note :
- Water Drain from machine to drainage to be connected from your end.
- Input Water & Electrical connection to machine electrical cabinet from your end.
- Total Power Requirement = 26 HP (19 KW) + Water Heaters.
- Pump – LOWERA – XYLUM
- Conveyor Gear box & motor – Rossi-German make & Havels make
- VFD – Siemens make -3 phase

SUJAY CRATE WASHER WITH PANEL BOARD

SUJAY CRATE WASHER-DOORS AND PUMP COVER REMOVED

SUJAY CRATE WASHER FROM AIR DRYER SIDE

SUJAY CRATE WASHER WITH DOORS AND PUMPS COVERED

Thanking You

KS JAYARAMA , CELL N0:9845195720

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