

AUTOMATED TRAIN WASHING PLANT



The Automatic Drive through Train Wash Plant automatically clean exterior lateral sides of the rail cars along with the windows.



ULTRAMAX HYDROJET PVT. LTD.

The Automatic Drive through washing plant consisting of following process such as

- Pre wetting
- Detergent spraying
- Water brushing 1st stage
- Water brushing 2nd stage
- Soft water Rinsing 1st stage
- RO Water Rinsing 2nd stage
- Water streak Removal Module

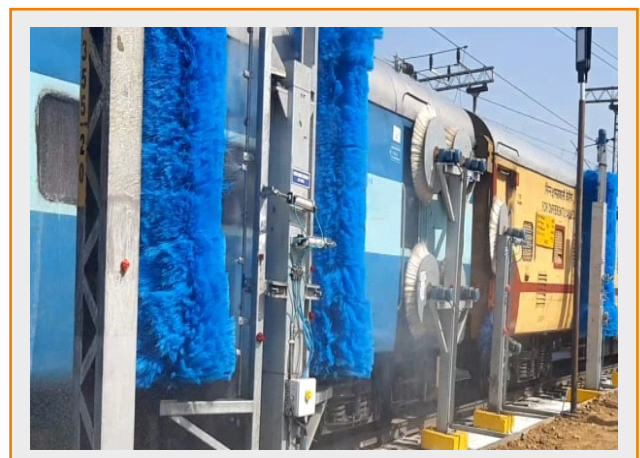
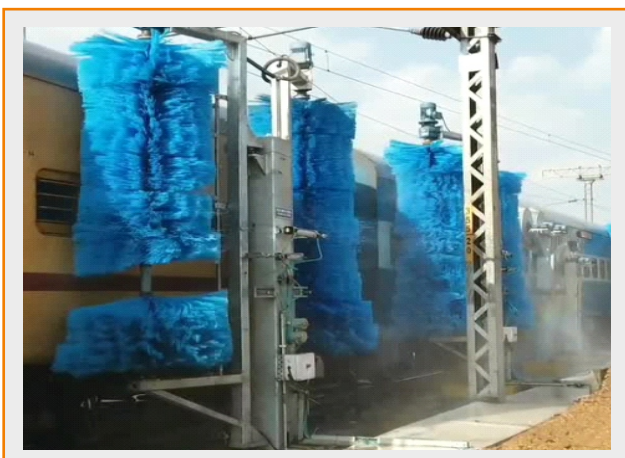
These above mentioned cleaning process will be carried out at a train moving speed of 3-8 km/hr

KEY FEATURES OF MACHINE

- Optical sensors /Magic Eye is installed for sensing the entry &exit speed of Rail cars
- Effective Multi stage Water brushing system to remove the contaminations
- Effective Energy efficient Train Washing Plant
- Effluent treatment plant is provided for water Recycling which makes water conservation
- In case of emergency complete plant will get shutdown & brush will withdraw automatically
- PLC- SCADA based control system in which datas can stored in external computer
- All operations can be controlled through Centralized control desk
- Low operational Maintenance costs

OPTIONAL REQUIREMENTS

- RO Plant
- Under chassis water wash
- Hot water washing
- Moping/Drying
- Extended Customization to meet out the specific requirements



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