AUTOMATED DRIVE THROUGH TRAIN WASHING PLANT

YTW - 02

HYT ENGINEERING CO. PVT. LTD.
This train washing plant is capable of automatic washing exterior lateral sides of the rail cars along with projected window bars and window sil areas.

THE AUTOMATIC WASHING CYCLE CONSISTS OF:

- Pre-wetting/rinsing
- Spraying detergent
- Multiple brushing stations
- Final rinsing
- Moping

The above-mentioned cycle will be carried out when the train is moving at a speed of 3-5 kmph.

BEST VALUE FOR MONEY

- Water Conservation: Water is recycled through effluent treatment plant.
- Optical laser sensors are installed for sensing the entry & speed of the railcars.
- Modular construction, robust design, low operation and maintenance cost
- Brush or flail option
- Complete shutdown with brush withdrawal, in case of fault or emergency
- Computerised PLC-SCADA Controls which can be hooked to external computer
- All operations through centralised operator panel in control room
- Error messages displayed on operator’s panel
- Remote diagnostic software to control and maintain from HYT headquarters

AVAILABLE ON REQUEST

- Front/nose and rear side cleaning equipments
- Reverse Osmosis water wash
- Under Chassis water wash
- Hot water wash
- Drying
- Custom-built solution to meet specific requirements