

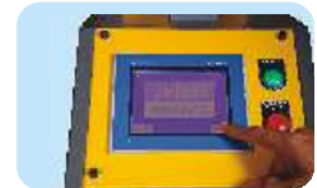
Automated non-stop performance and control at your finger tips

The fully automated Statfield Reciprocator eliminates labour and saves time and power while achieving superior results for liquid painting.



Reciprocator Model - EMR 8

Statfield Equipments Pvt. Ltd., a Yashprabha Group venture, with its innovative approach and dynamic R&D has remained a market leader in automated liquid & powder coating solutions. Statfield's products provide innovative, cost-effective and eco-friendly solutions.



Statfield Reciprocators can be used for automatic powder & liquid painting applications.



Features

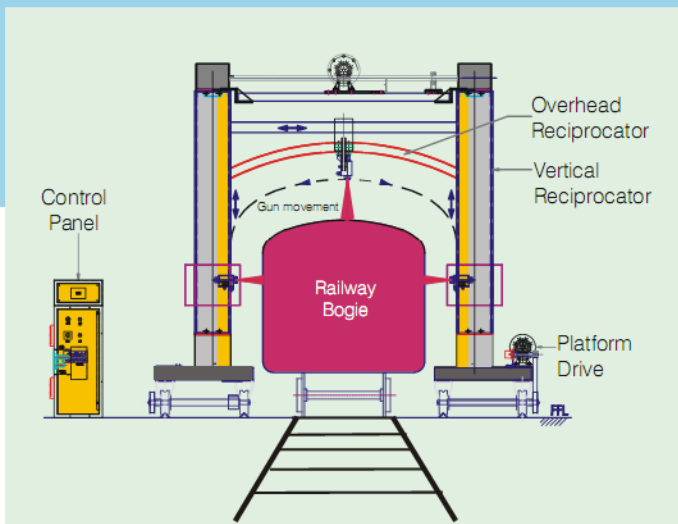
- Time & energy saving
- Eliminates labour up to 95%
- Plant can be operated in 3 shifts
- Human error reduced to a great extent
- Audio-visual alarms for errors/faults
- Paint reach is total
- Consistent coating quality-no room for human fatigue
- Can work in hazardous conditions

Touch Screen HMI Features

- User friendly operation
- Touch sensitive human machine interface
- On-screen data display
- Multi-speed operation within one stroke possible
- Dust and weatherproof controls
- Maintenance schedules can be defined by user
- Enhanced security controls



Rail Bogie Painting with EMR-8



Optional customization

- HMI–Colour screen
- Article sensing – Whenever there is no article (i.e. there is gap), it is sensed accordingly and the powder spraying is stopped.
- Display of conveyor speed with zooming

Technical Specifications

Type	:	Electromechanical reciprocator – EMR 8
Input supply	:	230 vac / 50 hz (single phase)
Wattage	:	1.5 kW
O/p (vfd)	:	230 vAC
Stroke length	:	0.5 to 2.00 M (as required)
HMI	:	5.7" touch sensitive, monochrome (std scope)
Input	:	24 vDC
Drive motor	:	1 hp (0.75 kW) with 1:15 reduction ratio
DC control voltage	:	+24 vDC
Stroke speed	:	35 mtrs/min (maximum)
Drive Unit	:	Long life lubricated gear box and timing belt drive mechanism



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