

RAILWAYS

All countries have a railway system which requires specialized maintenance machinery. Originally the ballast which was 300mm deep, supported wooden sleepers and it was left to a manual maintenance team to keep the system running. With more concrete sleepers being used it became impossible to manually lift the sleepers to pack ballast underneath thus the need for specialist machinery.



Tamper / Ballast Cleaner

These machines will lift the track then insert new ballast under the sleeper and then tamp the ballast ensuring there is a firm foundation for the railway sleeper to sit on. Alternatively the machine may remove the ballast wash and remove any foreign objects before returning the ballast to the track and revamping. Before relaying the track lasers are used to ensure the track is straight.

Plasser Rail Valves Used:

ELT-479A
ELT-479B
ELT76-00
ELT76-00-M0-191C

Moog Valves with Plasser nameplate fitted

Harsco Rail Valves Used

SM4-40 151-80-50-10
62F248
078F 140C

Valves used on tampers, stone blowers, welders.

Star Equivalent

850 Series
650 Series