



# 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 .

<u>Plasser Rail Valves Used:</u>	<u>STAR:</u>
ELT-479A	650-0044
ELT-479B	650-0044
ELT76-00	650-0140
ELT76-00-M0-191C	650-0125

Moog Valves with Plasser nameplate fitted

<u>Harsco Rail Valves Used</u>	<u>Star Equivalent</u>
SM4-40 151-80-50-10	850 Series
62F248	650 Series
078F 140C	

Valves used on tampers, stone blowers, welders.

**13 Month In-Service Warranty**

**All Units Are System Tested**

**No Charge Evaluation**