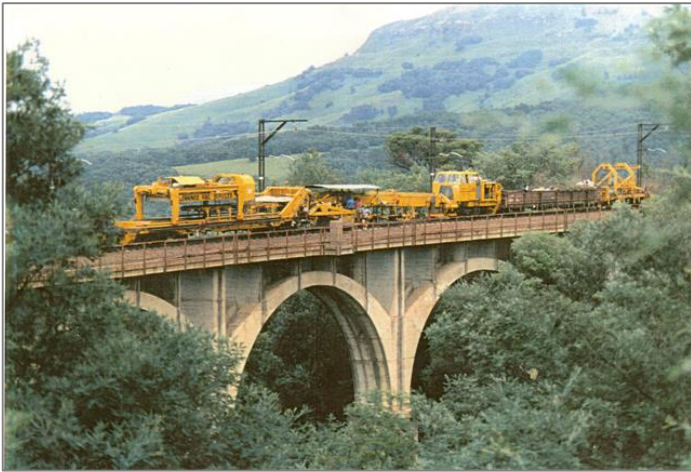


Track Renewal Machines



P811



P190

P811-S and P190 Track Renewal Trains

Aveng Manufacturing Lennings Rail Services has been involved in the various phases of mechanised track renewal since 1982. Part of the Richards Bay Coalline relaying was done with the Matisa supplied P811–S Track Renewal Train. In 2006 Lennings increased its track renewal capacity substantially by introducing the new state of the art Matisa P190 track relaying machine with a production rate of 10 sleepers per minute and capable of replacing sleepers and rail in one continuous action.

The high production capacity of the machines, fast set-up time, reliability and fast re-establishment of running rack, enable track that was relayed at a rate of up to 600m per hour to be opened to traffic for speeds of up to 40km per hour directly behind the machine.

Further benefits of the P811-S and P190 are the removal from site of the released sleepers and the uniform ballast formation bed made by the ballast regulating plough. This fully mechanised machine can be used for:

- Total Track Renewal
- Partial Track Renewal – sleepers or rails only
- Re-spacing of sleepers

Donelli Gantries

Aveng Manufacturing Lennings Rail Services has numerous sets of track construction gantries in their fleet of track machines complimenting their track renewal capabilities. Ideally suited for track construction and track renewal where high production is not the deciding criteria. The equipment can be used for loading and unloading of wood, concrete or steel sleepers as well as track panels.

The equipment can be easily transported from site to site and can travel on its own in the working mode at speeds up to 12km per hour, production rates of in excess of 35m per hour of skeleton track construction can be achieved.

