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Plasser & Theurer

Plasser UK



The Unimat 09-4x4/4S has turned into a **Unimat 09-4x4/4S Dynamic** for perfect maintenance of S&C and plain line track including dynamic track stabilization.

We are ready to go!

The green machine is a SB Rail machine!

Swietelsky and Babcock have worked together as the joint venture SB Rail for a number of years, introducing several notable firsts into the UK rail market. The latest of these is the continuous action Plasser & Theurer Unimat 09-4x4/4S Dynamic tamping machine which strengthens the joint venture's plant capability and also demonstrates its commitment to invest in new equipment to deliver future industry challenges. The build progress of the 'green machine' has been well documented in the last few issues of *Rail Infrastructure* and it has now reached completion. The machine was officially unveiled at the VDEI iaf exhibition in Münster and handed over to SB Rail representatives at a ceremony held at the show on 29th May, as pictured below and below right. It was displayed in fully deployed working mode and attracted significant interest from worldwide visitors. Key features of the machine include:

- Continuous action tamping on plain line and S&C.
- Dynamic track stabilisation.
- Increased third point lifting capability.
- Automatic sleeper detection system.
- CAL curve laser.
- Integrated touch screen machine control system (PIC 2.0).
- Telematics module enabling transmission of live data.

The machine has now returned to Austria, where SB Rail staff will undergo a programme of intensive training on the machine alongside engineers from Plasser & Theurer. This will ensure its successful introduction into service this autumn.

All photographs: Alex Hall.



Marking the handover of the machine to SB Rail, Plasser & Theurer's Johannes Max-Theurer (above/below left) and Gerhard Polterauer (above/below right) presented special commemorative plaques to Andreas Brustmann, Executive Director, Swietelsky Baugesellschaft (above centre), and Phil Allanson, Head of Plant, SB Rail (below centre).

