

# KNIELE Laying Down Tracks with Latest Mixing Plant

German mixing plant manufacturer KNIELE Mischtechnik has recently supplied a train-mounted mixing plant into the English market.

KNIELE Mischtechnik has decades of experience in the manufacturing of turnkey mixing plants for the production of precast, concrete blocks, self-compacting and ultra-high-performance concretes, dry mortar and ready-mixed concretes and mortar. The plants can be carried out as vertical or horizontal mixing plants, pocket silo plants, and mobile mixing plants.

Speaking about the train-mounted mixing plant, Owner Mr Kniele said: "This worktrain carries along all material for an entire working shift; it is used for the on-site production of concrete for foundations, the setting and grouting of masts near the standard track network as well as the wiring of overhead contact lines."

KNIELE is one of the leading international providers of special mixing equipment, with representatives across Europe and also Thailand. The product range comprises of skip hoists, concrete treatment plants, dosing and weighing facilities, automatic cleaning systems and is complemented by the company's Compulsory Mixer and the Cone Mixer (KKM) which is also available in a laboratory version.

The Cone Mixer has significant advantages over conventional mixers as it allows the mixing of small quantities in a consistently high quality, with short mixing and discharge cycles, quick cleaning, reduced wear surfaces and low

maintenance. The independent regulation of the speed of the mixing tools allows the production of liquid and earth-moist concretes, fiber concrete, light and heavy concretes. The KKM-Mixer is particularly suitable for special concrete types like SCC and UHPC (where the mixing time for UHPC can be reduced to less than two minutes).

The Laboratory Cone Mixer is in use in educational institutions, institutes for material testing and research institutes for the development of new special concrete types.

