Application of Strabaphalt® by using a Mixing Pump

Schreiber, recommended

mixing pump for this task.

"This machine can pump

almost everything,"

promised Mr. Thaler.

the PFT G.5 continuous

"PFT G 5 Keeps Things Moving" in the Streets of Vechta

Peter Schock of HELMUS Strassen-Bau-Gesellschaft mbH & Co. KG, a street construction company based in Vechta (North Germany), turned to his local PFT partner trader,



The PFT G 5 mixing pump ensured the trouble-free flow of the Strabaphalt® mortar.

a rather extraordinary problem. The municipal authorities of Vechta had charged HELMUS with the application of a surfacing that was both stable and flexible to a street crossing approx. 120 m² in area. This meant that a specially modified Strabaphalt® mortar, i.e. a special surfacing for heavy-duty traffic areas, had to be flushed into a layer of single-sized asphalt that had already been applied. Manfred Thaler, a representative of

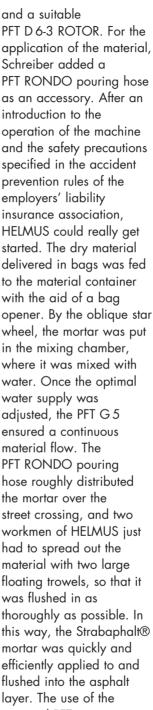
Strabaphalt® mortar will not be a problem for this mixing pump."

Schreiber hired out a PFT G 5 equipped with a PFT TWISTER pump unit

Technical Data:

Drive:

and a suitable Schreiber added a as an accessory. After an introduction to the operation of the machine specified in the accident prevention rules of the employers' liability insurance association, HELMUS could really get started. The dry material to the material container with the aid of a bag in the mixing chamber, where it was mixed with water. Once the optimal water supply was adjusted, the PFT G 5 ensured a continuous material flow. The PFT RONDO pouring hose roughly distributed the mortar over the street crossing, and two workmen of HELMUS just had to spread out the material with two large floating trowels, so that it was flushed in as thoroughly as possible. In mortar was quickly and efficiently applied to and flushed into the asphalt layer. The use of the practical PFT equipment





The continuous flow of material supplied by the PFT G5 mixing pump was flushed in using two large floating trowels.

greatly facilitated the task of the workers of HELMUS at this construction site. They did not have to mix the mortar by hand, and the cleaning of the machine was child's play.



With a PFT RONDO pouring hose, a special surfacing was applied to a street crossing in Vechta.

PFT G 5 SUPER 5.5 kW

Speed:	400 rpm
Power supply:	400 V three-phase current

6-85 I/min Conveying capacity approx.*:

Conveying distance up to approx.*: 50 m

max. 30 bar Operating pressure: Hopper comtemt: 110 I

1,150 x 650 x 1,520 mm Dimensions L/W/H: Total weight: 283 kg

* Standard values, depending on mortar quality, consistency, pump type, conveying hose diameter and conveying height.