

Two PFT SILOJET conveying systems and two PFT G 4 mixing pumps easily conveyed plaster to the upper floors of the highest building of Braunschweig.

# Modernising the „I-PUNKT“ in Braunschweig



The PFT SILOJET gravity conveying system transported the material to each floor, up to No. 17. Then the PFT G 4 mixing pump, which was moved from floor to floor, helped to apply the interior plaster.

neighbourhood and nicknamed „I Punkt“ („dot over the i“) by the locals, is 54 metres high and has 17 floors. The „I Punkt“ is a landmark of Braunschweig and situated in one of the city's most pleasant residential areas. The aim of the renovation efforts was to create modern flats (partly with a view of the Harz Mountains!) meeting various needs, as well as attractive business spaces, a high-quality restaurant and new facades with several winter gardens.

The plastering business Pfeiffer, established in 1982 and based in Cremlingen, got the chance to take part in this prestigious modernisation project.

Lothar Pfeiffer, the owner of the business, specialising in machine-applied plasters and floor screeds, was charged with the application of interior plaster to an area of approx. 6,000 m<sup>2</sup>.

Nobody and nothing is spared by the ravages of time, not even the highest building of Braunschweig (North Germany). So it was time for modernisation. This building, which is located in the Heidberg

## Exceptional Conveying Heights? PFT SILOJET

Never before did Mr. Pfeiffer have to convey his materials to a height of about 50 metres. During the preparations for this job, he was not absolutely sure that he would manage to transport the plaster to the 17th floor.

But since his machinery - PFT products, of course - had never let him down, he decided to use PFT equipment for the „I Punkt“ project. Mr. Pfeiffer combined two of his eight PFT G 4 mixing pumps with two PFT SILOJET conveying systems. The gravity conveying systems by PFT are characterised by a compact design and high conveying capacities. Machines featuring conveying distances of up to 200 metres and capacities of up to 35 l/min would also be suitable for this difficult job. Thanks to the PFT SILOJET, mounted directly to the bottom of the material silo, the material was conveyed without any problems - despite a height difference of almost 50 metres.

The „I Punkt-Meter“ on the front of the building shows the progress of the modernisation work. And Lothar Pfeiffer made an important contribution with the aid of PFT machine technology.

## Neat Plasterwork? PFT G 4

On each floor, the dry material was fed to a PFT G 4 mixing pump in an almost dust-free procedure with the help of an injection hood. Then it was mixed with water in the PFT G 4, pumped to the place of use and applied with a spray gun.

Thanks to this combination, the material was conveyed to the top in a very clean way and with little effort. The highly skilled workers and the well-matched machines of Pfeiffer had already been a good team for many years. They were able to complete the entire plasterwork in only four weeks. And since Mr. Pfeiffer and his workers executed the order at the „I Punkt“ in

Braunschweig in such a short time, they can already concentrate on their next project. ■

