

The use of a PFT G 4 mixing pump at

Hannover Zoo showed that PFT equip-

ment can even help to bring Indian

atmosphere to North Germany.



COLUMN PRODUCTION with the PFT G4

The optimal mixture of the material in the PFT G 4 and the resulting minimisation of the setting time made it possible to produce two columns for the palace hall per week.



Enhancing the Attractiveness by Additional Buildings

To make it even more attractive, the event hall in the Jungle Palace, which seats 50 to 100 people, was to be decorated with additional Indian-style columns. Finally, a total of 24 columns would beautify the interior of the palace hall.

remixing process improves the mortar properties and helps to fully utilise the material quality. Thanks to this special equipment of the PFT G 4, it was no problem to pour the filling mortar used into the mould. The workers could fill the mould with this mortar twice a week, because the optimal mixture of the material minimised the setting time.

Hannover Adventure Zoo has realised a very special concept. In addition to the presentation of about 2,600 animals of 240 species in near-natural landscapes, Hannover Zoo features a unique adventure world with a wide range of attractions: Numerous visitors enjoy animal theme worlds, shows, public animal feedings, tours with zoo scouts, animal stories and lots of other experiences. Besides, the "zoo enterprise" offers settings for extraordinary parties and events. Three places on the zoo premises are available for various kinds of events. The African river landscape "Zambezi", the Lower Saxon village "Meyer's Farm" and the Indian "Jungle Palace" can be booked for unforgettable celebrations.

Column Production with the Aid of the PFT G 4

The management decided to have the columns made by zoo workers, headed by Michael Bellgardt. For this job, Mr. Bellgardt had a special column casting mould fabricated. And to facilitate the casting of the columns, which would be approx. 3 metres high, he needed suitable equipment. Marco Sontag, a representative of the PFT construction machinery trader König, Hannover, offered to rent a PFT G 4 mixing pump to Mr. Bellgardt.

Mr. Sontag equipped this PFT mixing pump with a PFT ROTOQUIRL remixer and a PFT D 8-1.5 screw pump.

When a PFT ROTOQUIRL with a capacity of 4.2 litres is used, the material can remain in the mixing zone for a longer time. The



To bring even more Indian atmosphere to the hall of the Jungle Palace at Hannover Adventure Zoo, a total of 24 new columns were fabricated.

Thus, two new columns for the palace hall were made per week. And the use of PFT machines helped the zoo workers to save a lot of strenuous manual labour.

Photo: Hannover Adventure Zoo ■