

# Stone Relief Works out of the Nozzle

## PFT SWING as an „Artisan“ in Swimming-Pool Construction

**Artistic elements in construction are in great demand – provided that they remain affordable! This is why the handicraft business „atelier petersohn aus der art“ in Kirchhasel near Rudolstadt, Thuringia (Central Germany), works with the open feed pump PFT SWING.**

Olaf Petersohn is a creative man. Thanks to his technical and artistic skills, he was able to specialize in an unconventional field of work: He creates stone relief works „out of the nozzle“.



Initially, this professional screen printer converted company logos to a three-dimensional form – corporate names that seem to be carved out of stone and are now prominently displayed on facades somewhere in Thuringia. However, there are much more demanding applications of the technique of transforming finely carved polystyrene sculptures into highgrade, lightweight artificial stones by the addition of modelled decorative plaster: artificial rocks, relief works and figurines.



*Not everything that looks like sandstone is really sandstone. Olaf Petersohn models stone relief works like these with the standard nozzle of a PFT SWING. The basic structure is carved out of polystyrene, and the surface is made of reinforcing mortar and filling compound.*

Olaf Petersohn chose his private swimming-pool as a pilot project. The interior decoration resembles a coloured sandstone relief. The surface material is a commercial decorative plaster, which is dyed for exterior applications and usually painted in various colours when used indoors.

Additional, amazing effects can be achieved in combination with the technique of illusionistic painting: From the swimming-pool of a fitness centre, for example, a view of a lifelike rock wall with a waterfall and an imaginary Mediterranean landscape in the background can be opened up.

However, such works of art can only be sold if they remain affordable. Olaf Petersohn has learned how to achieve this: Just take a commercial PFT SWING and easily save 60% of the time needed for modelling with spatula and brush. Since the conveying capacity of the pump can almost be

reduced to zero, even very fine details can be shaped. „In this way, even the eyelid of a life-size statue can be finely drawn and appears to be lifelike“, say Petersohn enthusiastically.

It goes without saying that the three-dimensional company logo „petersohn“ on a sandstone plinth was also modelled „out of the nozzle“.

