



Prefabricated concrete piles

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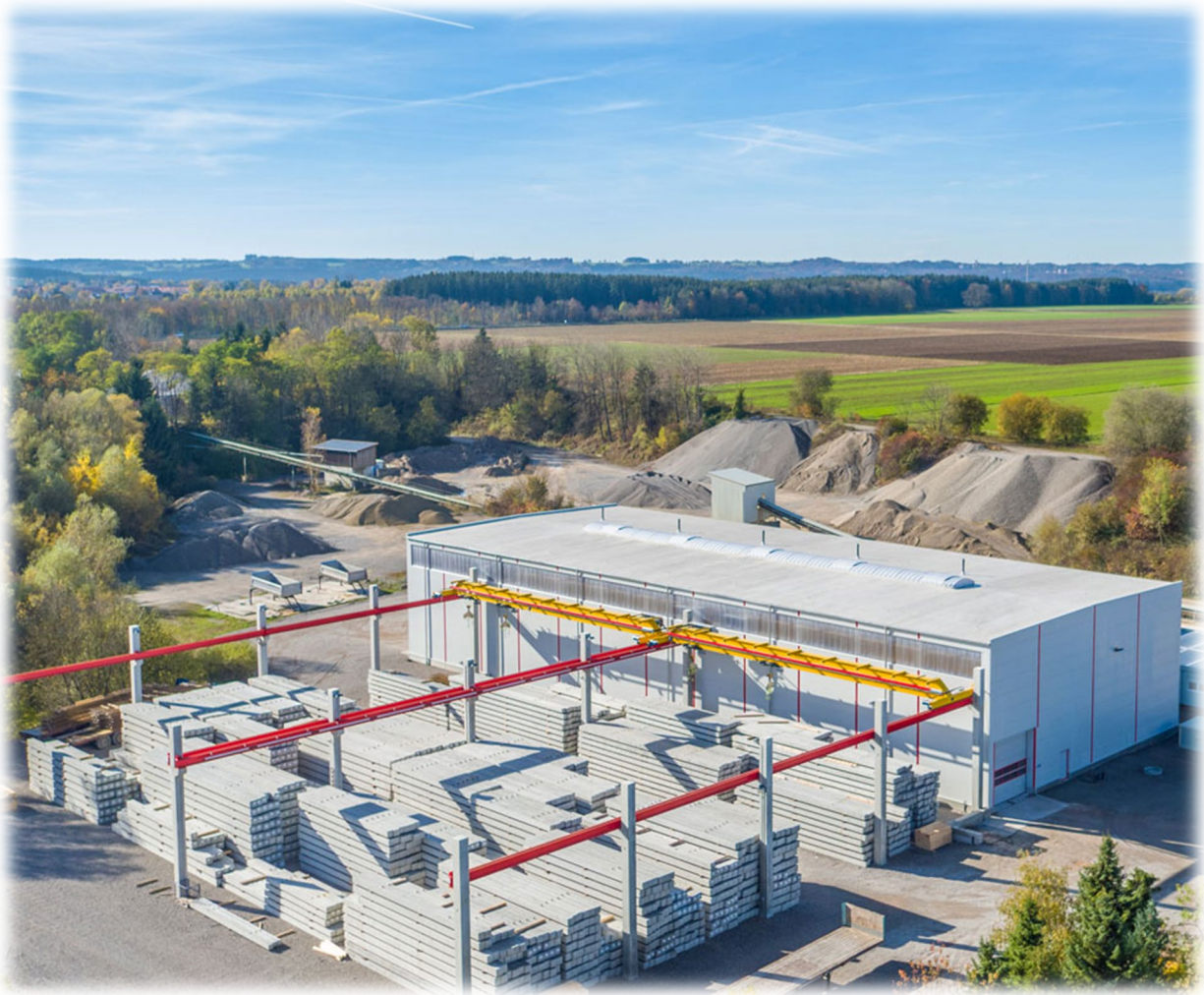


Image: warehouse of precast concrete piles Germany (CP-Germany)

Scan-Pile is a Danish company that specializes in delivery of molding equipment etc. for prefabricated reinforced concrete piles.

Scan-Pile offers the entire production range, from reinforcement production (welding robots), concrete mixers, to form equipment, form accessories, to complete rotation systems VERS®

Scan-Pile is not just an equipment supplier, we offer the complete package from design, to delivery and installation of equipment, ending with commissioning.

Scan-Pile also offers ongoing servicing of equipment, which ensures problem-free production.

In addition to production equipment, Scan-Pile offers accessories for piles such as couplings, mountain shoes, bursting rings, etc.

Our employees have more than 30 years of experience with production equipment for concrete piles, so don't hesitate to contact us.

Automatic molds for foundation piles.

Molds:

SP-2019-Forms are delivered as finished sections, quantity per section depends on the trough size and fluctuates between 4 and 8 troughs per section, max. width of the finished sections means that it can be transported by truck.

The forms are constructed so that the pole is square with chamfered edges (20mm) on all four corners, in addition, the length is indicated in the forms so that lifting eyes can be easily placed without further measurement, the built-in length indication also helps to ensure the quality of the pole.

The forms are delivered as standard with a magnetic end plate with PUR at the fixed end, the magnetic end plate can be used both as a fixture for couplings, mountain shoes, as well as PUR, ensures a domed end of the pole.

The molds are opened and closed using a pneumatic system (the valve itself is placed w/magnet end)

The length of form sections is adapted to the desired max. pile length, if you want a max. pile length of e.g. 13m, the form section will be approx. 13.3 m. the form length ranges from 13.3-19.3m as standard (other lengths can be supplied on request) The form system is designed as standard for the following pile sizes: 200*200;

235*235; 250*250; 270*270; 300*300;350*350;400*400mm, 450*450mm (other sizes can be supplied on request)

Undercarriage and side restrictions:

Undercarriage and side restrictions: Form sections must be mounted on a fixed undercarriage consisting of x number of HE100B beams placed with a mutual distance of 2m. this system ensures that mold sections can be replaced very easily.

A set of side restrictions SP-2019-SB must be mounted on each side of x number of section moulds

Molds equipment:

SP-2019-MO Manual oiling system for correct spraying of slip oil

SP-2019-EB Variable end boxes fitted with PUR and magnet, the end box is held in the desired position using a magnet system.

SP-2019-MC Manually operated scraper/broom system for cleaning mold troughs



Image: Reinforced concrete pile production Sweden (Skanska AB)

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