

Maxit is using Dynajet high pressure cleaners for the maintenance of their mobile silos



The Maxit factory in Thörey/ Germany has a huge number of mobile mortar silos and mixing pumps in operation in their rental park, going in and out to customers on job sites day every day.

Once such a mobile unit returns to the factory it has to be cleaned to ensure a nice appearance of the unit for the next customer. Currently this cleaning process is done by employees of Maxit in a time consuming and hard manual working process.



Numerous silos on the yard of the Maxit plant in Thörey/ Germany.

The “dirtier” the units come back to the yard, the longer the workers need to remove dried hard mortar from the silos and the machines which can take several hours per day for one single unit only.

So the management of Maxit Thörey started to look for an alternative to cut down on cleaning time and costs.

Via a contact through the Putzmeister office in Munich a demonstration was arranged, where the factory manager along with his colleagues of the dry mortar plant carefully watched and judged the results to be achieved by using the flexible hot water high pressure cleaning trailer Dynajet 350th.

First the unit was operated with 350 bar pressure and cold water. Dry mortar, concrete, old paint residues, rust, etc. could

be removed quickly and easily.

In a second stage 350 bar pressure and hot water was used. The result was convincing to everybody: a high speed, high efficient cleaning process that will save the company plenty of time and money!

In the final stage of the demonstration the Dynajet sand blasting system was connected to the 350th. In addition different nozzles



Even these hardened concrete residues had no chance against the power of the Dynajet 350th

for a variety of cleaning jobs was demonstrated.

“A convincing show” as the Maxit team stated after the demonstration. And so the decision of the Maxit management was to install a Dynajet station inside the plant, which will also be brought to other Maxit plants from time to time. Therefore the highly mobile Dynajet unit consisting of



The cleaning “tools” used before the Dynajet 350th arrived at Maxit

the electric Dynajet trolley 350^{me} in combination with the hot water generator "Dynabox" will be used. This unbeatable duo offers both: maximum flexibility for transport and easy handling on the one side and the power and efficiency of a "big" unit on the other.

Depending on the grade of contamination of the silos and machine the water pressure and the water temperature can be regulated accordingly. An the wide range of original Dynajet accessories offers the right tools for every cleaning job.



With 350 bar excellent cleaning result were achieved.

Data at a glance

High pressure washer	Dynajet 350 th
Task	Cleaning building material silos
Water pressure	350 bar (approx. 5.250 psi)
Water throughput	15 l/min
Water temperature	70° C (approx. 170° F)
Accessories	Flat beam nozzle and rotating nozzle, wet sand blasting system



With hot water and rotating nozzle the cleaning results got even better.

Here old paint stains are removed with a flat beam nozzle

For further information please contact us directly, or your nearest Putzmeister branch. You can also

reach us in the Internet under www.dynajet.de