

Dynajet® professional high-pressure cleaner in industrial use



High pressures are necessary for preparing contaminated units prior to daily use. (here: cleaning/ servicing a rotary screen filter)

hydraulic hoses and brake hoses.

2. Screens and filters

These are important technical process components that are used in virtually all sectors in modern industry. Their reliability essentially depends on the condition of their surfaces. Only regular cleaning that guarantees deposit-free surfaces will enable them to complete their task consistently and reliably.

Because of their wide

The number of applications for modern high-pressure cleaners is anything but insignificant.

The range of options in the industrial sector is particularly diverse. Extremely stubborn dirt (e.g. hydraulic fluid, grease, mortar, old dye, rust particles, etc.) and the regular maintenance of a wide range of machines require maximum cleaning quality and total reliability of the equipment used.

Three examples represent the many application areas:

1. Automotive industry

From steel manufacture to the finished vehicle, the production process involves many different working steps. High-pressure cleaners

frequently provide quick and effective assistance in maintaining production quality or immediately recommissioning machines and preparing materials.

Examples:

Paint needs to be removed from metal gratings or chassis members, and large quantities of caking, incrustations, paint residues and machining deposits (swarf or burrs) need to be removed from the machines. Dynajet® high-pressure cleaners also do an outstanding job rinsing and cleaning oil channels,

Deposits of oil, resin, grease or paint on workshop and hall floors can be easily removed using high-pressure cleaners. (here: Dynajet® 500th with connected floor cleaner using hot water at approx. 100°C)



The Dynajet® high-pressure cleaner is ideal for rinsing and unblocking pipelines. (here: Dynajet® 350^{me} cleaning a sewage sludge feed pipeline)





2,500 bar working pressure and cold water can remove even the most stubborn paint coatings.

application spectrum and the extensive range of tools and accessories, Dynajet® high-pressure cleaners are best suited to this application area. They produce excellent cleaning quality, even in inaccessible areas.

Sometimes, continuous operation must be interrupted more than once to reach these areas. They also relieve human resources of dirty, unhygienic, manual work as well as eliminating the danger posed by gases, waste product or steam.

3. Building materials

industry

(manufacture of binders, glass, ceramics, concrete, insulating materials, etc.)

In this industry in particular, cleaning plays a decisive role in the effectiveness of the manufacturing processes used.

Facilities that require

The most stubborn deposit are also removed quickly and thoroughly on the inside – in this case in a filter reservoir on a paint-finishing facility. (here: with the Dynajet® 800th)

cleaning with high-pressure include:

- Rotary kilns
- Mills
- Filters
- Preheaters
- Radiators
- Mixers
- Reservoirs
- Transportation equipment

The cumulative force of high-pressure water jets generated by Dynajet® high-pressure cleaners does not only ensure

quick remedies here. It also achieves excellent results when cleaning technical surfaces, removing coatings or rinsing pipelines.

Almost every task requirement can be met, in combination with special nozzles, protective equipment and versatile accessories.



Filter presses in sewage treatment plants are cleaned quickly and thoroughly with high-pressure. (here: Dynajet® 500^{me})



An overview of Dynajet® high-pressure cleaners

Pressure ranges	Max. 2,500 bar
Models	Manoeuvrable trollies Compact trailers
Drivers	Electric, petrol or diesel engine
Coolant temperature	From cold water to 110°C hot water

For further information, please contact the relevant Putzmeister branch or us directly.

Or visit us on the Internet at www.dynajet.de