

Roof cleaning with Dynajet® professional high-pressure cleaners



House-owners are well familiar with this situation: once pristine with attractive colouring and patina, new roofs soon become covered in moss, bird-droppings pollution and all kinds of other dirt. Nothing, it seems, can be done to prevent this; but what can one do to restore the roof's original beauty?

The only solution is a complete restoration of the roof surface, but this does not have to mean reroofing: a thorough pressure cleaning following a recoating of the roof tiles is usually enough.

Whether concrete or clay roofing tiles, corrugated or galvanized sheet metal: the professional **Dynajet® roof cleaning system** (shown in figs. 01 and 03) efficiently and effectively cleans all types of roofing surface. The roof can then be treated to protect it from moisture and prevent growth of moss, algae and fungus.

Putzmeister offers a wide range of effective pressure cleaners for this purpose. Our product range includes compact, easy-to-use trollies, with a choice of petrol, diesel and electrical power, all the way up to compact trailer models.

All models can handle all types of roofing, regardless of angle and profile. The trailer models excel with short setting-up times and large area coverage. The speed benefit over other cleaning methods is



The Dynajet® roof cleaning system (DRS), here used on a heavily moss-covered concrete tile roof.



Conventional manual cleaning, with all its drawbacks and risks, can be reduced to a minimum.

undeniable. The Dynajet® roof cleaning system also removes the need to walk across the entire roofing surface, which helps prevent accidental damage.

Because there is no need for the operator to work close to the roof's edge, the Dynajet® system pays a significant contribution to

personal safety. The recoil of a hand-held pressure spray gun, in contrast, (see fig. 2) further increase the risk of a loss of balance.

A further benefit of the roof cleaning trolley: in just a single pass, it covers a strip of about 500 mm width.



The DRS cleaning trolley on a corrugated roof. Before and after: the difference is striking.

The trolley moves continually and at a constant speed. The distance and angle of the spray nozzles and the water flow rate and pressure also remain constant throughout operation, resulting in even, thorough cleaning.



Another “before-and-after” example: the perfect pretreatment for recoating.



Working with the DRS is safe and easy.



The DRS cleaning system can cover even large roof surfaces thoroughly, quickly and without having to walk on the roof.

An overview of Dynajet® high-pressure cleaners

Pressure ranges	350 to 500 bar
Drive version in ()	Dynajet® 350 ^{mg} (petrol) Dynajet® 350 ^{md} (diesel)
Suitable trollies Drive version in ()	Dynajet® 350 th (diesel) Dynajet® 500 th (diesel) Dynajet® 500 ^t (diesel)
Recommended accessories	Roof cleaning system DRS (Part.-No . 443 677)

Unightly streaks are a thing of the past, and the trolley's even coverage makes sure that no areas are missed.

Rotary jet nozzles leave the roof completely wet. But the roof has to be dry before its condition after cleaning can be checked. If any rework is necessary, this means an additional day's work, for which other tasks may originally have been planned (such as recoating the roof).

The Dynajet® system can easily handle two roofs per day. With a rotary nozzle jet, a single roof usually takes two days.

The Dynajet® roof cleaning system offers a range of advantages over conventional methods: faster operation, more comprehensive coverage, better cleaning results and, not least, improved safety.

On request, Putzmeister can provide a special filter



With a pump, the cleaning water can be channelled into the optional filter system, which separates the dirt from the water.

system for separating and collecting the dirt during cleaning: the ideal addition to the Dynajet® roof cleaning system.

For further information, please contact the relevant Putzmeister branch or us directly. Or visit us on the Internet at www.dynajet.de

