## KÄRCHER

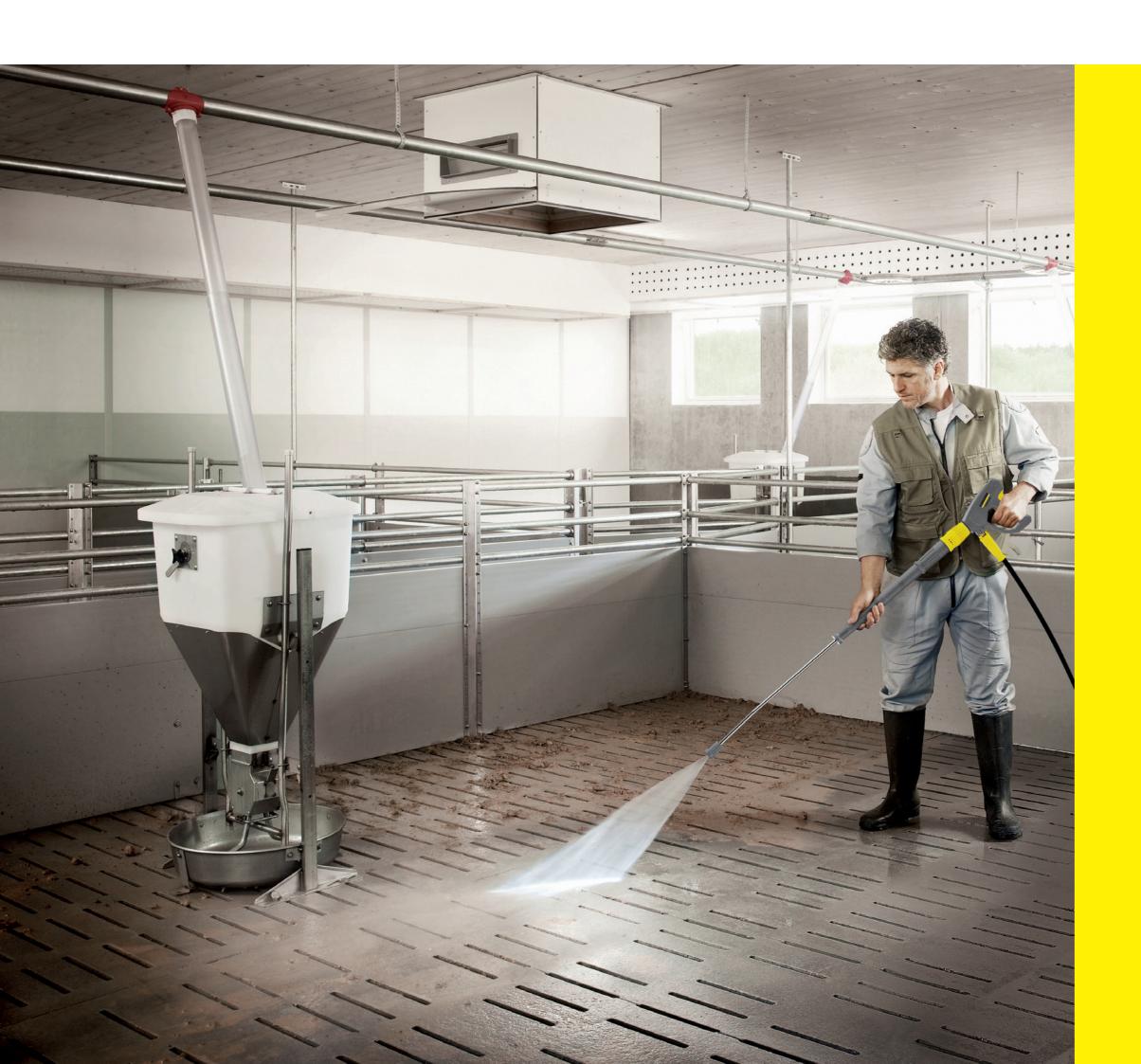
#### makes a difference



## RELIABLE BIOSAFETY. SUPERB ECONOMIC EFFICIENCY.

Optimal cleaning solutions for the reliably clean, biosafe and animal-friendly rearing of piglets and pig farming





## **EFFICIENT CLEANING. SECURE INCOME.**

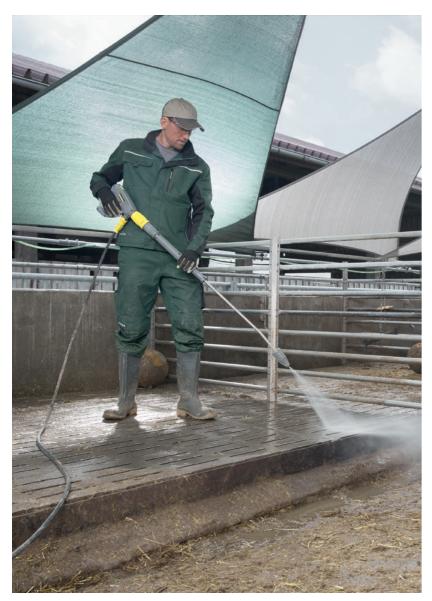
Social beliefs and legislative measures on animal husbandry and welfare have been constantly evolving for decades. The demands made of comprehensive and clever cleaning concepts are also increasing. Today, we offer a complete system of solutions that are easy to operate, robust, reliable, economically efficient and environmentally friendly. Solutions with machines that help to lower costs, reduce drug administration, break the chain of infection, protect animals and thus protect farm income.

#### Customised accessories

Our numerous accessories often ensure a significantly reduced workload and higher efficiency with very low investment costs. We have selected our cup foam lance, the dirt blaster and the hose reel here as representative products as they are ideal for agricultural requirements and make day-to-day cleaning work more convenient.



## HIGH-PRESSURE HOT WATER FOR MAXIMUM BIOSAFETY



### Uncompromising hygiene, particularly in farrowing huts, is an essential prerequisite in order to effectively protect the sensitive animals against diseases.

We recommend the thorough cleaning of these hygienically sensitive areas, preferably with a hot water high-pressure cleaner. The hot water, reaching temperatures of up to 85°C, allows up to 40 per cent of working time to be saved – with, simultaneously, a better cleaning result. In addition, soaking and drying times are shortened, water consumption is reduced compared with cold water machines, operating times are used more efficiently, and thus the overall operating costs are lowered.

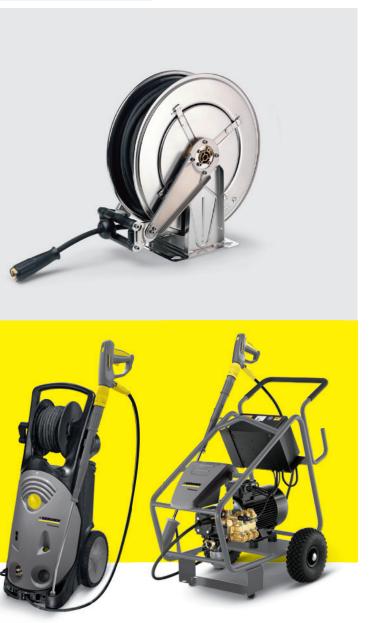


Professional Biology Contractions (Contractions)

Stationary high-pressure unit or mobile high-pressure cleaner? The range of our high-pressure cleaners is huge and their respective applications in agricultural operations are diverse. High working pressures and equally high water volumes easily and effortlessly remove even large quantities of dirt. Our consultants are specially trained to suggest and deploy the appropriate machines for every requirement.

#### EASY!Force high-pressure gun

Maximum hygiene and biosafety are decisive factors. But that's still not enough for us! We also want to make the daily work routine of users easier. For example, with our EASY!Force high-pressure gun. Thanks to its innovative technology, it can use the recoil force of the high-pressure jet in order to reduce the holding force to zero. This saves the user a great deal of effort, thus allowing long and fatigue-free working.



#### **Tailored cleaning agents**

Our cleaning agents, developed specially for agricultural requirements, impress with maximum grease dissolving power and first-class results, also on other organic matter such as manure and leftover fodder. In addition, they increase the quality and effectiveness of hot water cleaning, reduce the cleaning time and thus lower the labour costs.

# **PROTECTING ANIMALS. AND YOURSELF!**



Dust is not only an ideal breeding ground for fungi and flies. Dust can also bring with it hazardous germs and should therefore be eliminated. To protect people and animals.

Vacuuming the dust in farrowing huts and piglet nests reduces bacterial exposure and mildew significantly. Sensitive piglets, sows and, of course, all the individuals working with these animals are thus protected against serious respiratory complaints. Furthermore, the breeding grounds for flies and thus the danger of potential germ transmission to the herds are reduced considerably.





Besides the vital hot water high-pressure cleaning, a powerful wet and dry vacuum cleaner and a battery-operated sweeper from Kärcher help keep barns and yards in a perfectly hygienic condition. The risk of undesired carryover of germs and other pathogens is thus reduced to a minimum.



#### **Proactive sweeping**

Keeping an area meticulously clean is not always enough to stop germs. This is why we also recommend thoroughly cleaning outside areas in order to keep rodents away from the fodder and minimise the risk of infection due to introduction from the outside. Regular sweeping of all outside areas - from paths to yard areas - as well as their strict monitoring for excrement and other traces of rodents are particularly simple and effective measures.





## **5 STEPS TO** MAXIMUM **BIOSAFETY**

#### 1. Coarse cle

As an initial step, it is recommended that coarse dirt and incrustations be soaked with ample water and removed mechanically.

An appropriate soaking time should be followed by the meticulous hot water high-pressure cleaning of all equipment parts, ceilings, walls and floors. This naturally pertains in particular to the sensitive farrowing area (delivery room) and piglet rearing area (nursery).

#### 3. Cleaning the water and fodder su

Unfortunately, drinking water pipelines and components of the fodder supply tend to suffer bacterial contamination very quickly and therefore require special attention. Our cleaning agents also assist here for optimal cleaning.

#### 4. Drying time

The hot water cleaning reduces the drying times considerably compared with the use of cold water. Nevertheless, it is essential to plan sufficient time for drying before planned repairs or construction measures.

#### 5. D

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A germ-free start for the animals is guaranteed before they are reintroduced to the barn. Before disinfection, ensure that the ground and the areas to be disinfected are completely dry.







#### Please contact us for more information:

#### Head Office Germany

Alfred Kärcher GmbH & Co. KG Alfred-Kärcher-Straße 28-40 71364 Winnenden

Phone +49 7195-14-0 Fax +49 7195-14-2212 www.kaercher.com

#### North America

Kärcher North America 4555 Airport Way Denver, CO 80239 USA Phone +1 303-738-5805 Fax +1 303-865-2758 www.karcherna.com

#### **United Kingdom**

Kärcher (UK) Ltd Kärcher House Brookhill Way Banbury Oxon OX16 3ED Phone +44 1295-752-000 Fax +44 1295-752-103

www.karcher.co.uk

#### Ireland

Kärcher Ltd Unit 4 E.P. Mooney Business Park Walkinstown Avenue Dublin 12 Phone +353 1-409-7777

Fax +353 1-409-7775 www.karcher.ie

#### South East Asia

Regional Head Office South East Asia Karcher South East Asia Pte Ltd 3 Depot Close #05-01 Singapore 109840

Phone +65 6897-1811 Fax +65 6897-1611

www.karcher.com.sg

#### Hong Kong

Kärcher Limited Unit 05, 13/F, Nanyang Plaza 57 Hung To Road Kwun Tong, Kowloon Phone +852 2-357-5863

Fax +852 2-357-5632 www.karcher.com.hk

#### Australia

Karcher Pty Ltd 40 Koornang Road Scoresby VIC 3179 Melbourne, Victoria

Phone +61 3-9765-2300 Fax +61 3-9765-2398 www.karcher.com.au

#### New Zealand

Karcher Ltd 66 Allens Road East Tamaki Auckland 2013 Phone +64 9-274-4603 Fax +64 9-274-6932 www.karcher.co.nz

#### **South Africa**

Kärcher (Pty) Ltd Cnr Mount Joy & George Allen Rd Wilbart Ext. 2 PO Box 11818 Vorna Valley, 1686

 Phone
 +27
 11-657-7300
 Fax
 +27
 11-657-7440
 Www.karcher.co.za

www.karcher.co.z

#### Dubai

Karcher FZE Quality Cleaning Systems Jebel Ali Free Zone Plot No. S-10104 South Zone RA\_08, XB 1, Jebel Ali

Phone +971 4-886-1177 Fax +971 4-886-1575

www.karcher.ae