

# Wind power plants

**Rivolta** special products



Rivolta

CASSIDA

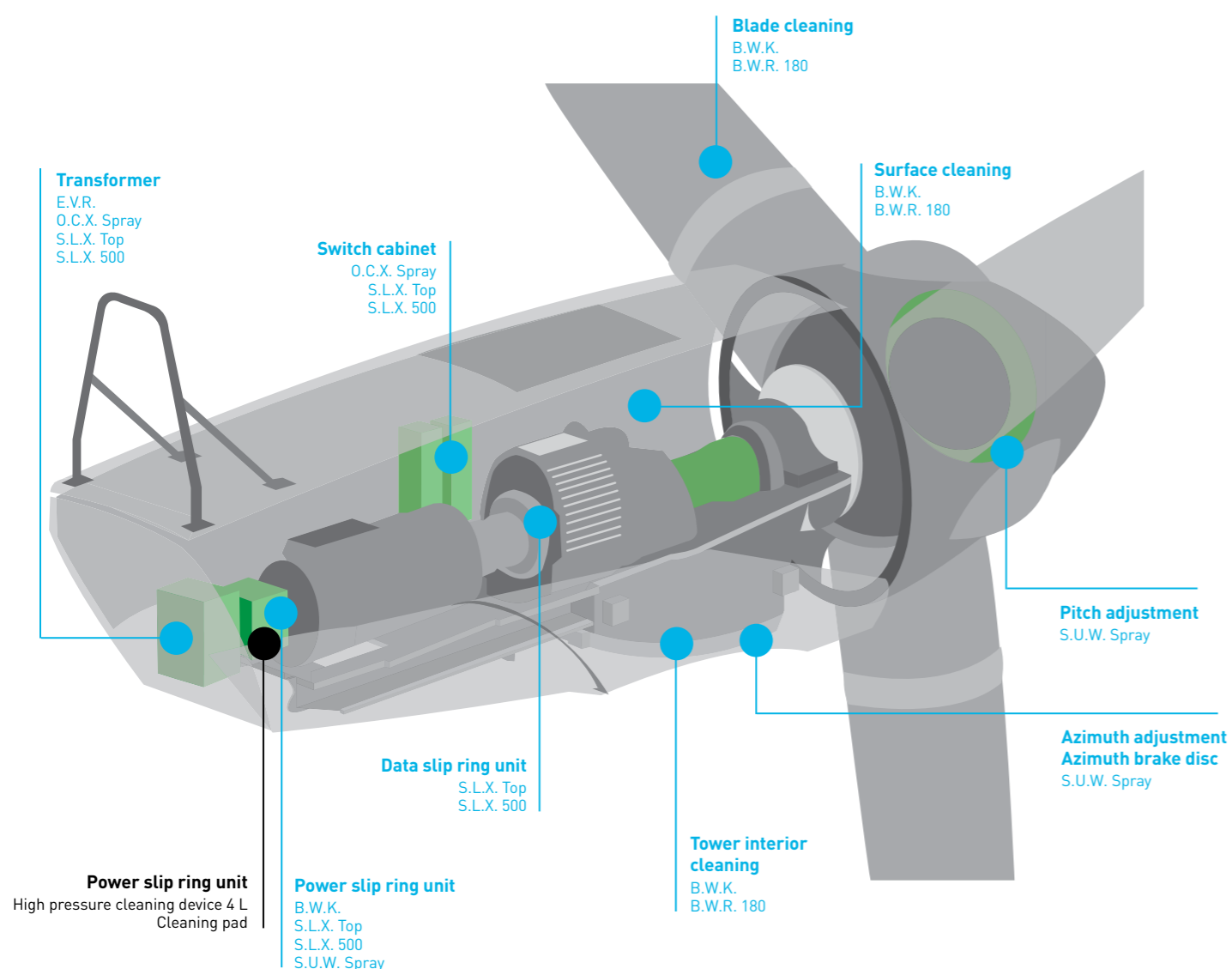
VITROLIS

antidot.



## Wind power plants

Bremer & Leguil offers special cleaners and accessories for wind power plants. Our products have a high technical performance to reduce downtimes, effort and costs for service intervals. Benefit from our experience in reduction of product variety and substitution of hazardous substances.



### General application

#### Electrical connections

F.L.G. GT Spray  
S.K.D. 4002

#### Maintenance of seals

S.I.L. Spray

This illustration only shows a simplified product outline. Please get in contact with us directly to find the appropriate product for your specific application.

## Clean

Product	Properties	Areas of application
<b>B.W.K.</b>	<ul style="list-style-type: none"> <li>ready to use cleaning product</li> <li>handy spray bottle</li> <li>biodegradable</li> <li>not subject to labelling under GHS</li> </ul>	<ul style="list-style-type: none"> <li>cleaning of covering and housing surfaces, rotor blades and grid plates</li> <li>removing mould in the pod</li> </ul>
<b>B.W.R. 180</b>	<ul style="list-style-type: none"> <li>aqueous cleaning concentrate</li> <li>universally applicable</li> <li>biodegradable</li> <li>not subject to labelling under UN GHS</li> </ul>	<ul style="list-style-type: none"> <li>cleaning of covering and housing surfaces, rotor blades and grid plates</li> <li>removing mould in the pod</li> </ul>
<b>E.V.R.</b>	<ul style="list-style-type: none"> <li>compatible with metals, plastics, elastomers and solvent resistant lacquers</li> <li>not subject to labelling under UN GHS</li> <li>approved by SGB</li> </ul>	<ul style="list-style-type: none"> <li>pre-cleaning of cast resin transformer and switch cabinet</li> </ul>
<b>O.C.X. Spray</b>	<ul style="list-style-type: none"> <li>non-conductive</li> <li>penetrates and removes tenacious oxide and sulphide layers</li> </ul>	<ul style="list-style-type: none"> <li>dissolving of oxide layers on contact materials</li> </ul>
<b>S.L.X. Top</b>	<ul style="list-style-type: none"> <li>medium-fast, residue-free evaporation</li> <li>puncture-proof to 100,000 V/cm</li> <li>approved by SGB, Elin, Siemens</li> </ul>	<ul style="list-style-type: none"> <li>cleaning of electrical components such as the slip rings, insulating section and transformer</li> <li>cleaning of switch cabinet</li> </ul>
<b>S.L.X. 500</b>	<ul style="list-style-type: none"> <li>does not affect the patina and carbon brushes</li> <li>fast and residue-free evaporation</li> <li>no flashing point</li> </ul>	<ul style="list-style-type: none"> <li>especially for the the cleaning of power and data slip ring units</li> </ul>
<b>S.U.W. Spray</b>	<ul style="list-style-type: none"> <li>especially developed for wind turbines</li> <li>low labelling under CLP</li> <li>mild odour</li> <li>sprayable upside down</li> </ul>	<ul style="list-style-type: none"> <li>fast-acting degreaser</li> <li>removal of leaked bearing grease at the azimuth and pitch adjustment</li> </ul>



## Lubricate

<b>F.L.G. GT Spray</b>	<ul style="list-style-type: none"> <li>prevents oxidation</li> <li>optimum corrosion protection</li> <li>low contact resistance</li> <li>approved by Enercon</li> </ul>	<ul style="list-style-type: none"> <li>improving contacting on generator and earthing connections</li> </ul>
<b>S.I.L. Spray</b>	<ul style="list-style-type: none"> <li>excellent maintenance properties</li> <li>prevents dirt adhesion</li> <li>efficient application via spray can</li> </ul>	<ul style="list-style-type: none"> <li>maintenance of rubber and plastics such as seals of ceramic components at the transformer</li> </ul>
<b>S.K.D. 4002</b>	<ul style="list-style-type: none"> <li>water-resistant</li> <li>ageing- and oxidation-resistant</li> <li>no cracking</li> </ul>	<ul style="list-style-type: none"> <li>maintenance of terminal lugs at NH fuses</li> <li>contact lubrication of isolators, switches etc.</li> </ul>

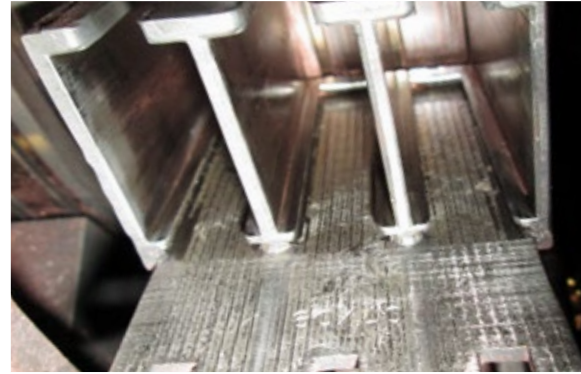


## Equipment

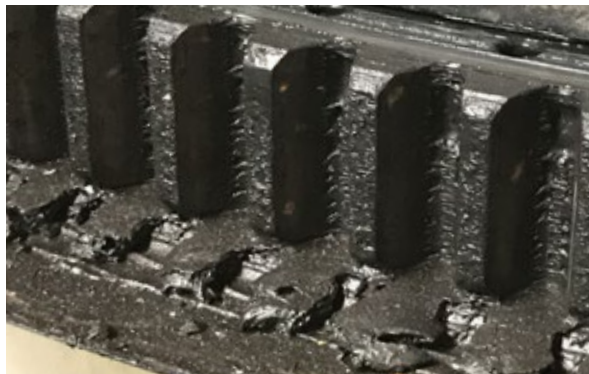
<b>High pressure cleaning device 4 L</b>	<ul style="list-style-type: none"> <li>especially designed for wind turbines</li> <li>perfect dosage via nozzle</li> <li>compact build and bump resistant</li> </ul>	<ul style="list-style-type: none"> <li>cleaning of power slip ring unit</li> </ul>
<b>Cleaning pad</b>	<ul style="list-style-type: none"> <li>special cleaning fleece</li> <li>can be soaked with cleaning liquids</li> </ul>	<ul style="list-style-type: none"> <li>cleaning of insulating section, metal and copper components as well as ceramic components at the transformer</li> </ul>

# Before & After effect

**Cleaning of  
power slip ring unit**



**Cleaning of  
azimuth adjustment**



**Cleaning of  
oil transformer**

