

**Basis for optimised electricity
and signal transfer**



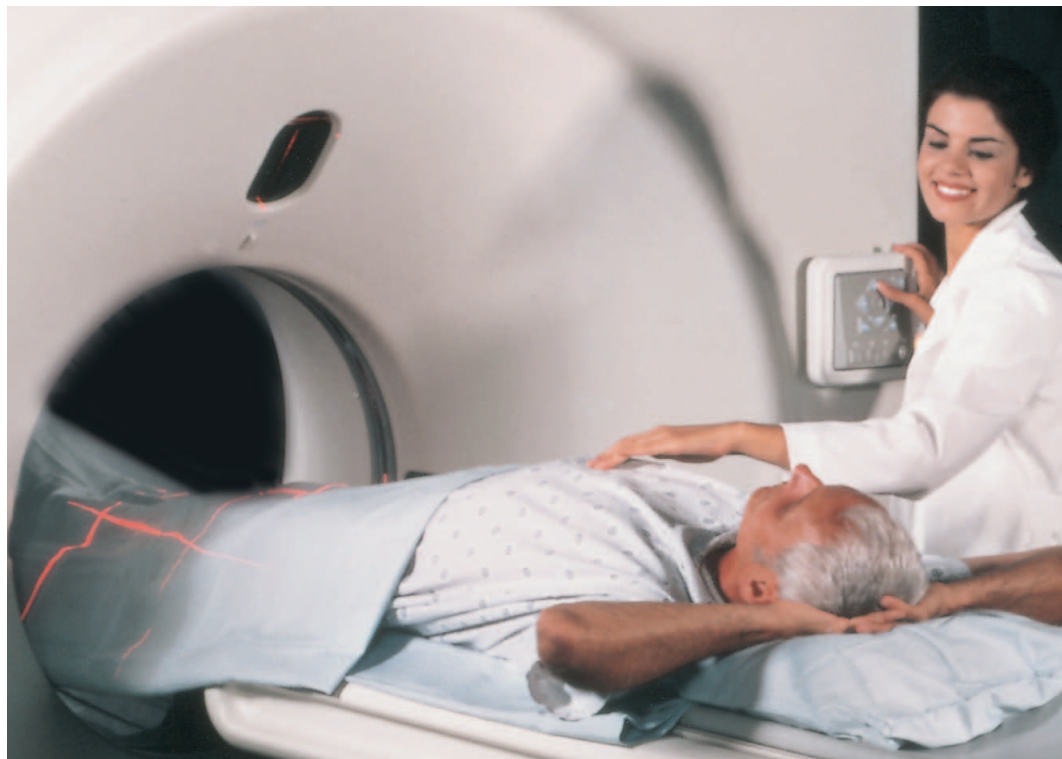
Carbex



State of the art in our time ...

Carbex is one of the world's leading manufacturers of contact brushes and is also one of the world's oldest. As early as in 1909, under its name, AB Dynamoborstfabriken, the company was awarded a patent for a contact brush with metal blended in graphite. A new era was born within electricity and signal transfer based on a method that still forms the basis for today's most advanced contact brush technology.

Since then we have taken our tradition as a world-leading player further. Using the contact brush as a basis, we have developed expertise which spans the whole field of electricity and signal transfer, including materials for electric motors and transformers.



... based on 100 years of tradition and knowledge.

Our expertise covers all current types of contact brushes and interacting components within electrical power and signal transfer.

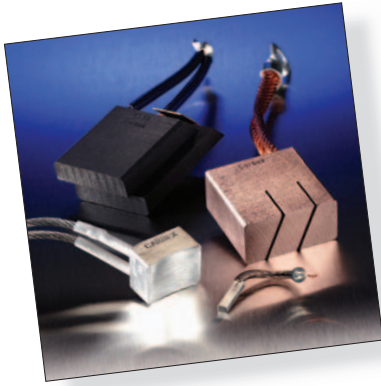
We can offer a customised product for every need, irrespective of technical level and area of application. Our products are vital components in the world's biggest and leading industrial companies within a large number of business areas.

Our undertaking includes qualified advice and development in close consultation with our clients.

Our stated ambition is to develop long-term relationships and trusting partnerships with both customers and suppliers.



The world's leading manufacturer of computer tomographs uses slip rings with silver brushes from Carbex for power and signal transfer.



We manufacture the brush you need.

Carbex is one of a few suppliers in the world who can offer contact brushes for every need and area of application. We stock a large range of standard brushes in most materials and compositions, but our unique expertise lies in the development of advanced specially developed brushes. Starting with basic material at different levels, we produce the exact brush you need - quickly and cost-effectively with customised function and quality.

The right contact brush needs the right holder.

A good contact brush requires a good environment to reach its full potential. This applies not least to the contact brush/holder combination.

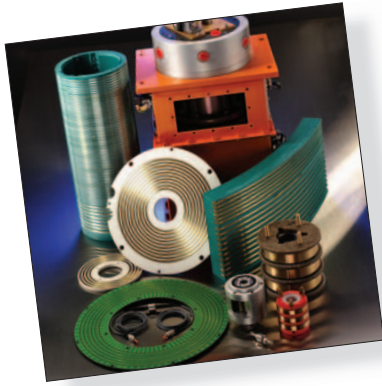
Through close cooperation with the world's leading suppliers within different fields, we can always produce the best solution for every application - everything from large robust cast holders to miniaturised "lightweight designs".



A selection of quality brush holders from our extensive range



The air industry imposes very strict requirements for function and safety. We have been entrusted with the task of supplying components to SAAB 2000, among others.



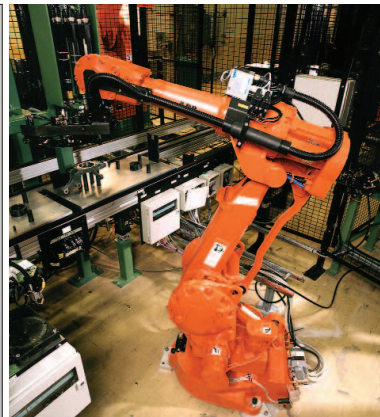
Slip rings for advanced electricity and signal transfer.

We specialise in slip rings for high-tech equipment. Our experience and expertise span most fields such as data and video transfer, contactless fibre optics and rotary joints for multi function. Through cooperation with the world's leading manufacturers using

our products as a basis we can offer advanced plug-in components for hospital equipment, industrial robots, wind power installations and radar systems.



Slip ring unit for wind power installations containing channels for both power and signal transfer. Strict requirements are imposed for the equipment which is exposed to major stresses with constant vibrations and high temperature differences.



Slip rings with transmission channels for signal, power and welding significantly improve the robot's functionality, flexibility and availability.



Complete supply of electro-mechanical products ...

Over the years, Carbex has developed a high level of expertise within the wide field of electromechanical products. Today we can offer a complete range for new production, repairs and maintenance of electric motors and transformers. All with a focus on a complete, high quality range offering value for money for fast, customised deliveries.

Our unique strength lies in our breadth; being able

to offer a virtually complete range ex stock, including low frequency products which are often otherwise seen as “special”. We offer volume-customised deliveries as a service. A further demonstration of our ambition to build permanent long-term relationships is a service where offer to hold bonded stocks from which customers can call off to a delivery schedule.



We offer a complete range of winding wire which covers most applications

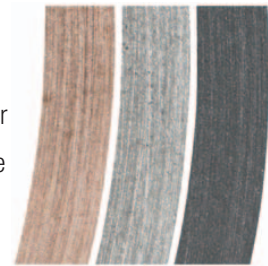


We take pride in being a complete supplier, irrespective of the complexity or size of the project.

... irrespective of industry and need.

Our idea is to be able to offer a complete range for both electrical power and signal transfer and electromechanical products. With our extensive experience we have acquired good knowledge of the industry's fundamental needs and conditions. Through our role as cooperating partner and adviser in development projects we continuously update our knowledge and resources in order to meet new demands and needs.

The starting point for our business is high-class contact brushes in different materials and qualities. It is with this background that we have chosen to show a stylised section of contact brushes in the three basic materials, silver, copper and graphite in our corporate symbol.

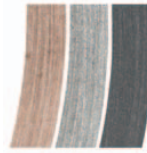


We offer most measuring and test instruments in e.g. surge testers and rotor testers. The results are reported either on a computer screen or an oscilloscope.



We can supply the right lacquer or casting compound for every situation. We are able to offer exactly the desired product with regard to plasticity, hardening time, viscosity, colour, etc.

Carbex®



Box 115 SE-592 22 Vadstena Sweden
Tel +46 143-294 40 Fax +46 143-135 80
E-mail info@carbex.se Internet www.carbex.se

