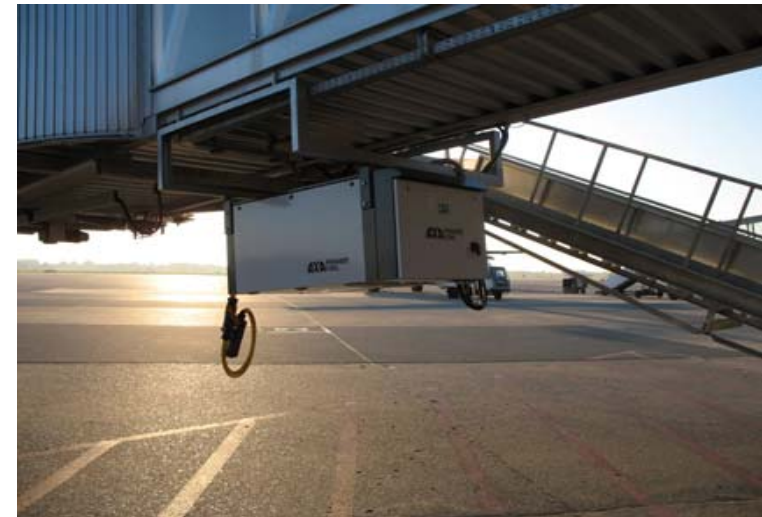


Advantages:

- @ The cable is protected from direct sunlight and tough weather conditions meaning less wear and tear
- @ More ergonomic handling of the cable
- @ Unsurpassed aesthetic design
- @ Less stress on the passenger boarding bridge with a weight reduction compared with traditional GPU/cable coil solutions
- @ Space saving - additional units can be placed side by side
- @ Easy maintenance - access from the bottom/front
- @ Easy installation - integrated system, which comes fully tested from the factory
- @ Higher reliability - less components
- @ Optimal choice for both narrow- and widebody aircraft. For power requirements above 90 kVA, two axa power coils are installed side by side



DELIVER THE POWER



AXA POWER COIL

- the optimal choice for 400 Hz bridge mounted power



DELIVER THE POWER

The optimal choice of 400 Hz Ground Power for PBB's

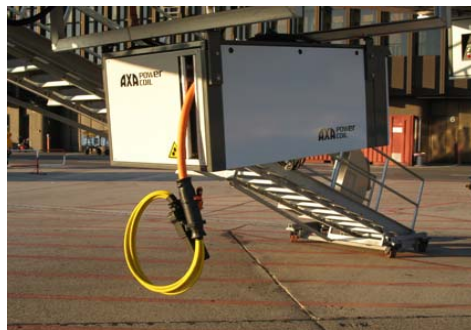
Traditionally, a 400 Hz ground power solution for passenger boarding bridges consists of several separate systems or parts, i.e the GPU, a cable coil or a hoist, interconnection cables and aircraft cable; often from different manufacturers, all requiring separate on-site testing and commissioning. With the launch of the AXA Power coil, all these disparate components have been combined in one single state of the art unit.



Mechanical cable coil with 22 m of cable



Electronic part 90 kVA 400 Hz GPU



Built together in one housing - comprising the 400 Hz GPU, the cable coil, interconnection cables and aircraft cable

The system

The system consists of one housing built together with one 90 kVA solid-state converter and a frequency controlled electro-mechanical chain driven cable drum. The drum is able to coil the aircraft cable in and out automatically without help from the operator. The frequency drive provides smooth rpm ramping and less mechanical stress.

Unsurpassed advantages

Designed as a single, completely encased unit, the AXA Power Coil is less susceptible to adverse effects from exposure to the elements, such as sunlight and harsh weather. This minimises the overall cost of maintaining the unit. What's more, the AXA Power Coil saves space and weighs up to 40% less than most GPU/coil solutions.