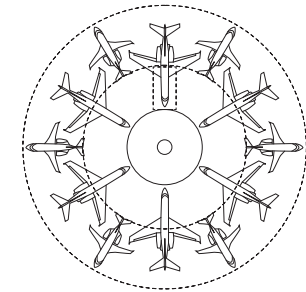
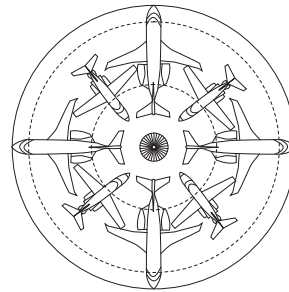


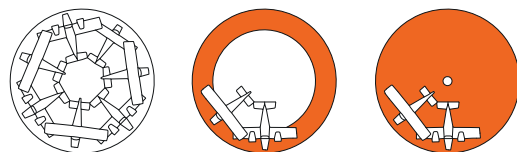


*Schätz Aircraft Carousel®* provides easy parking, relocating and safe handling for your private aircraft, business or military jet. The world's first vertical aircraft parking system built is the perfect space-saving solution. With a rotating disc or as a ring system in different sizes, we design carousels and hangars to optimize your operations. Engineered for 40 years in Germany, built over 250 times in Europe, we now plan and provide you with tailored solutions for existing or future aviation facilities in Asia.



*TYPE CR 2215 – CR 2450 – CR 2717 CR 3210:*

*Diameter as a ring or disc in 22m, 24m, 27m and 32m. Construction height of only 40cm makes integration into existing hangar possible. Loads up to 60 tons are brought directly down through the turning platform into the foundation. Our 3kW engine subsurface or above ground allows for single man handling.*



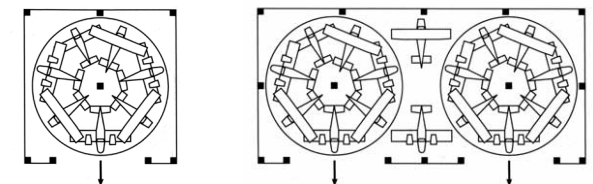
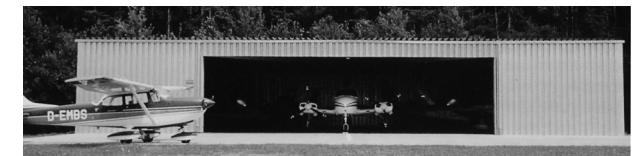
*ROUND AND RECTANGULAR HANGAR 25.00 - 50.00m.*

*Different types for General Aviation and Business jets available. Flexibility in size, maintenance space and technical equipment.*



*COMPACT AND EFFICIENT.*

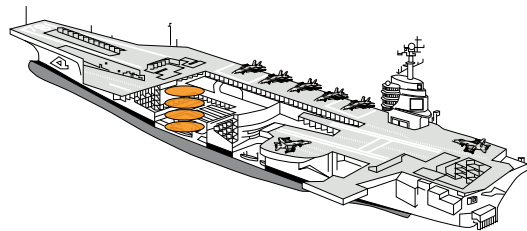
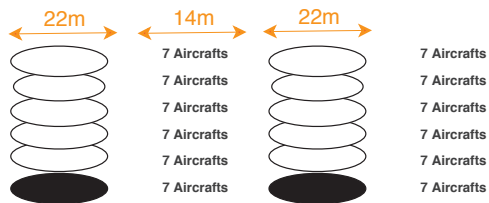
*The carousel systems allow you to save costs on land, energy and operation. Your wing span is our only limitation.*





We are building low energy hangars to reduce electrical costs of heating or cooling in extreme climates, where the facade can house up to 850 photovoltaic panels.

Currently we are also developing new forms of vertical lifting and turning systems and increased stacking of carousels. This involves feasibility studies of carousels on aircraft carriers, for military usage and car parks. Our SkyLounge is a self contained vertical system that houses food and beverage facilities, schooling, parking, and hotel accommodation in addition to fixed-base operations.



*In 2011, Schaezt Design and Construction GmbH Germany was asked by MAJ Aviation Singapore to design and construct a Schätz Aircraft Carousel® in the new General Aviation Centre in Seletar Airport. With a limited plot available, only a vertical system would fit perfectly within the existing and future Land Intensification at Seletar Airbase. The result was a double level aircraft carousel using the Schätz Aircraft Carousel® CS 2250 disc system. Laid out like a horizontal bicycle wheel overlaid with a galvanized metal mesh, the carousel works like a large Lazy Susan allowing any aircraft parked to be extracted when required. The system eliminates the laborious and time-consuming process of retrieving aircrafts parked in the traditional layout. Requiring only 1m 26sec per rotation, the handling time to park one of 14 aircrafts is reduced to optimize efficiency. The carousel is easily operated by a switchboard and is video controlled. It allows the operator to move the carousel precisely to the centre of the hangar opening. With its compact volumetric footprint, it effectively brings down energy costs.*

[www.aircraft-carousel.com](http://www.aircraft-carousel.com)

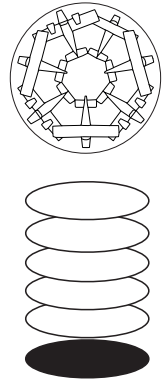
**SCHAETZ DESIGN & CONSTRUCTION GmbH (Germany)**  
Aircraft Carousel | Architecture | Engineering | Hangar | Licences

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## Schätz Aircraft Carousel® Vertical



## A new dimension in Aircraft Parking



Compact | Vertical | Carousel