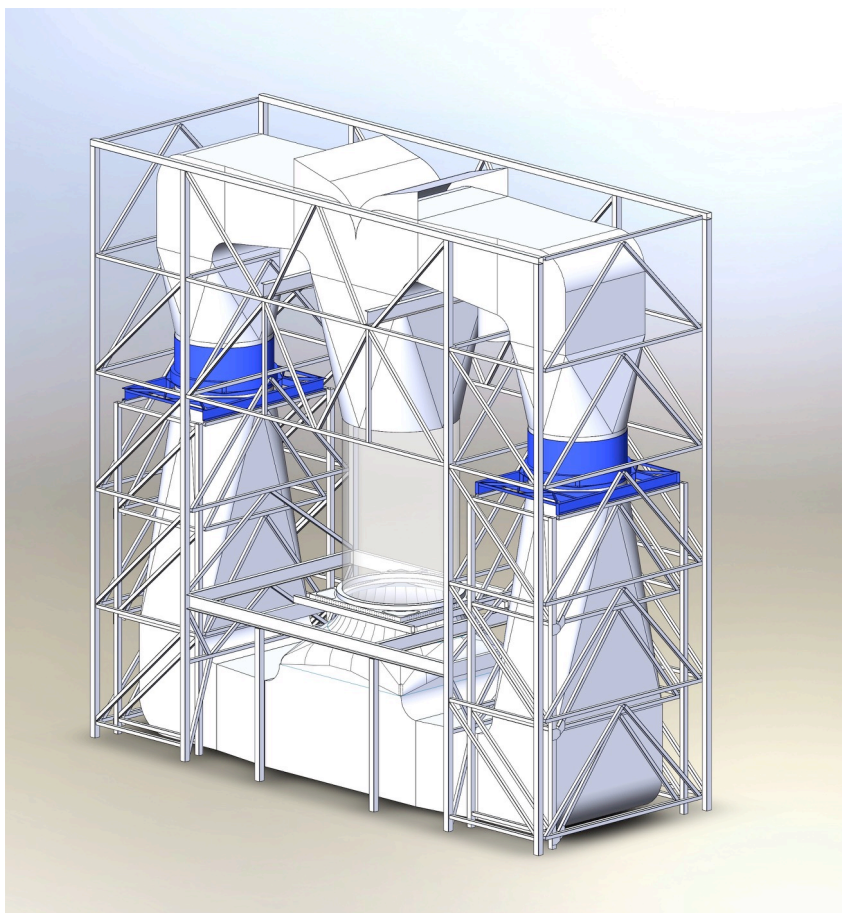




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Commercial offer



Indoor Vertical Wind Tunnel ACM-VWT-240

(Recirculating, electric driven type)

Designed to simulate the free fly of man in the air. It can be used for sports and fun flights (single and pair).

It's unique combination of outstanding compactness, simplicity and reliability and high technical characteristics. The highest air flow quality is ensured by a proven set of technical solutions for aerodynamic elements tested on our ACM-FF-300 wind tunnel (flight chamber 3 m.)

It requires only 460 kW of Max. electrical power. But usual power rate is around 200 kW

Main technical specifications:

Dimensions: (L D H) 12.5x5x12.7 m

Flight chamber:

The cylindrical part (glass) D 2.4 m. H 3.2 m.

Full height 6.5 m

Power max. 470 kW

Fans (2x220 kW), diameter 2000 mm

Cooling - air exchange,

Confuser and diffuser backlight system - controlled, 240 W LED

Weight 30 t.

Contents of delivery:

- Frame
- Air duct parts with return air ducts and blade assemblies
- Main fans (with electric drive), complete 2 pcs
- Cooling system
- Flight chamber (glass)
- Frequency converters 2x220 kW (Delta Electronics)
- Digital control system (includes Control Panel, PC, Software)

The tunnel is designed for indoor installation and operation.

The frame of the wind tunnel can be sheathed with wall sandwich panels and serve as part of the building.

Price 300 000 \$ EXW

Prepay 60%

Balance pay part 40% (before delivery)

Production time - 4 months

Valid until 01/01/2020