



# X-Cube

Mobile fume hood

## Educational use



### X-Cube

#### FUNCTION

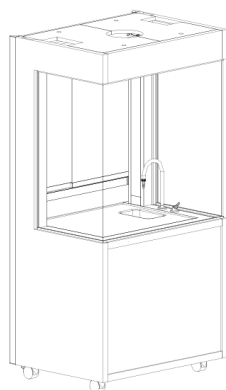
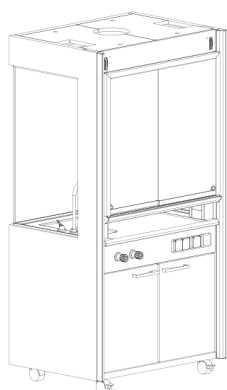
X-Cube fume hood is designed for educational use. The size of the cabinet makes it possible to store X-Cube in the preparation room for everyday use. The cabinet can easily be brought to the relevant classroom where it can be connected to the needed number of installations.

Quick connect couplers provide flexibility and makes it possible for the students to get the necessary variety of gas, water and electricity outlets. The Plug & Play solution is ideal in a dynamic specialised classroom, where flexibility, efficiency and safety are in focus.

#### DESCRIPTION

The cabinet has three sides of 5 mm safety glass (hardened glass), which provides a free view into the cabinet from all sides. From the user side the cabinet is equipped with a vertical sash hoisting system suspended in toothed belts causing an even opening of the window.

Integrated in the sash hoisting system are two horizontal sliding windows that can be used during a demonstration. A small adjustment can restrict the opening, thus minimizing air demand and reduce emissions as much as possible.



### Specifications

#### Material

Laminate sides and alu fronts.

#### Base

Acid-proof stainless steel base with or without drip cup on the left side.

#### Ventilation connection

Ø = 200 mm.

#### Dimensions

W: 1000 x D: 750 x H: 2000 mm

#### Options

- Water, gas, vacuum, compressed air
- Number of electrical outlets
- Pump system for sewage
- Airflow control
- Underbench cabinet (like front page)

Estimated air volume at 0.3 m/sec. in the sash opening (400 mm) = 400 m³/h.

#### HEAD OFFICE

ST Skoleinventar A/S  
Gl. Kongevej 14-20  
DK-6880 Tarm

P +45 9737 1188  
info@st-skoleinventar.dk

#### COPENHAGEN

ST Skoleinventar A/S  
Marielundvej 45 A  
DK - 2730 Herlev

P +45 9737 1188  
info@st-skoleinventar.dk

#### NORWAY

ST Skoleinventar AS  
Skullerud Næringspark  
Olaf Helsets vei 5  
N - 0694 Oslo

P +45 9737 1188  
info@st-skoleinventar.dk