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G(SAFE)

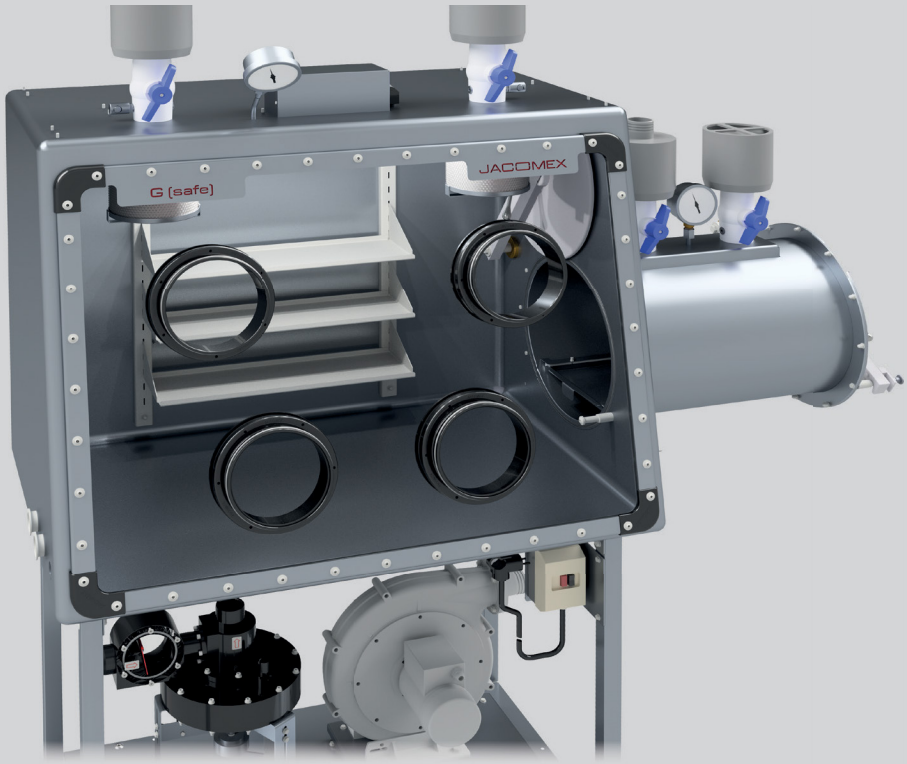
DESIGNED AND MANUFACTURED IN JACOMEX FRANCE

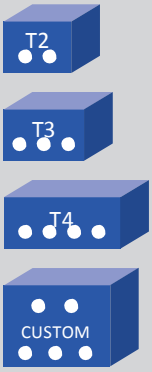
ENERGY SAVING

GLOVE BOXES EXPERT

G[SAFE]

HIGH SECURITY GLOVE BOX UNDER FILTERED AIR





NUCLEAR: RADIOPROTECTION

Design
- Stainless steel: AISI 316L
- Design: rounded corners
- Surface finish: polished – electropolished

Transfer systems
- Airlock chamber – Bag rings – RTP

Protection equipment
- Particules: H13 filters nuclear grade
- Radioiodine: activated charcoal, Ki impregnated
- Biological protection: according to activity level and process – glass panels or lead-acryli c
- Operator safety: pressure control and safety valve

INDUSTRY - RESEARCH: CMR, TOXIC FUMES, MICRO POWDERS, NANOPARTICLES

Design
- Stainless steel: AISI 304L - 316L
- Design: modular, rounded corners
- Surface finish : polished – electropolished

Transfer systems
- Airlock chamber – Bag rings - RTP

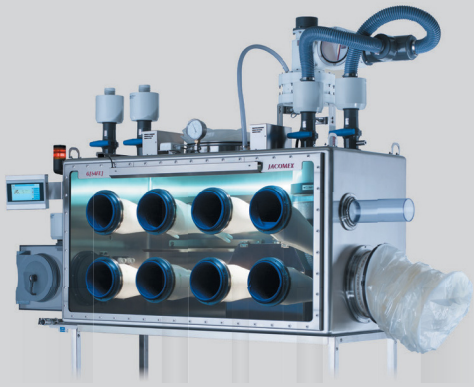
Protection equipment
- Particules: filters H13-H14
- Solvents: activated charcoal
- Toxic fumes : activated charcoal (specific impregnation)
- Working panel: quick-opening mineral glass lifting panel or polycarbonate sapphire
- Operator safety: pressure control and safety valve

HIGH SECURITY GLOVE BOXES

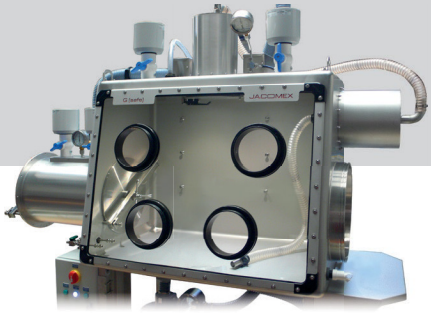
- For a reliable **operator** and **environment** protection

TECHNICAL DATA

Tightness class 1 according to ISO 10648-2 (oxygen method) Leak rate **< 0.05 Vol%/h**
Gaskets: nitrile (modular design) EPDM (rounded corners)
Chamber: stainless steel X2CrNi18-9 / AISI 304 L (option 316L)
Front panel: polymer – mineral laminated glass
1 pressure gauge
Roof lighting (LED spotlights)
Height adjustable stainless steel shelves
1 electrical feedthrough 220V + 2 ISO KF40 blank feedthroughs
Glove rings: polymer – stainless steel
Gloves: Butyl – CSM – EPDM – Polychloroprene – Latex
Negative pressure is automatically maintained and a security flow is automatically triggered in case of containment breach (regulation valve option)



Nuclear glove box on analysis line
[Safeguards Analytical Labs –IAEA]



Nuclear glove box
Maintenance & decontamination [EDF]

ADVANTAGES

- Flexible and easily upgradable according to use
- **Customized project follow-up:**
  Technical support, 3D drawings simulation, technical and ergonomic setup approval.
- Versatility
- Level of security adaptable according to products dangerousness and manipulated substances
- Optimal protection of the operator and environment thanks to JACOMEX valves
- The wide range of equipment and options allow to answer all your requirements

Glove box for Industry:
maintenance and secured recycling of asbestos waste [aeronautics]

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