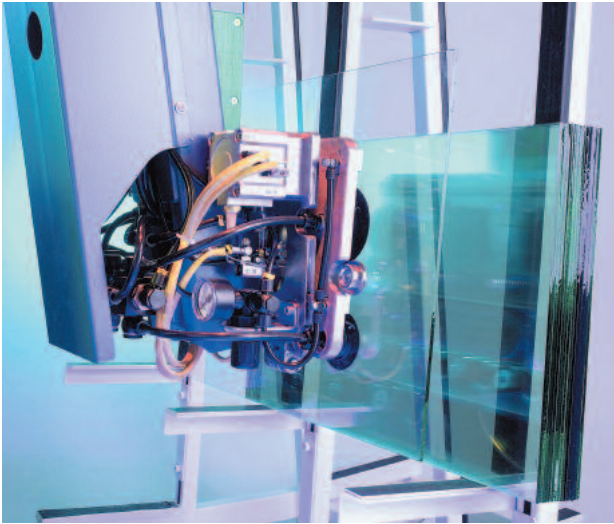


## Glass loading robot Type GA

### Automatic glass plate separation out of racks

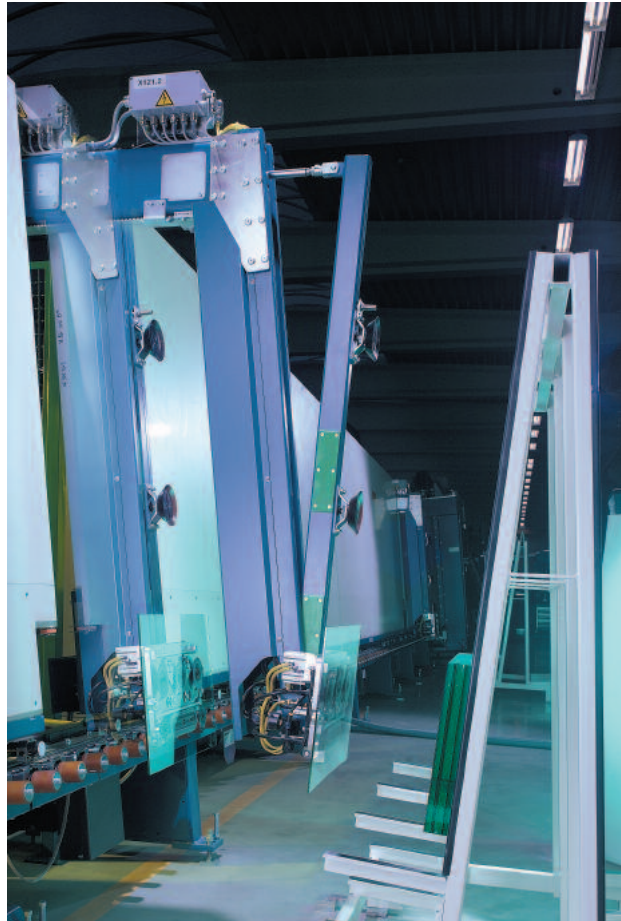
- ◆ Safe separation of glass plates from the stack and feeding them to the vertical conveying system
- ◆ Flexible adaption to different application conditions like glass rack dimensions etc. by numerically controlled linear axes
- ◆ Automatic registration of thickness of particular stack of glass and automatic control of the corresponding movement sequence
- ◆ Available as single or double station





## Exact positioning

- ◆ Safe separation of glass plates by special movement of swivel arm
- ◆ Automatically controlled additional suction cup swivel arm for large glass plates
- ◆ Possibilities for adjusting to present appropriate glass racks
- ◆ Space saving and free access to operating side by placing the suction cup equipment on the rear, integrated in vertical support wall
- ◆ Short rack changing times
- ◆ Convenient positioning of glass rack by fork lift truck with indexing aid
- ◆ Also suitable for coated glass
- ◆ Easy operator guidance
- ◆ Fault indication by diagnosis program
- ◆ Electronic CNC multiaxis control



Safe separation by special mechanism

### Technical data

Processable dimensions	min. 420 x 340 mm (16.5 x 13.4 in.) max. 2000 x 2000 mm (78.7 x 78.7 in.)
Glass thickness	3 – 8 mm (0.12 – 0.31 in.)
Glass stack thickness	700 mm (27.6 in.)
Glass plate weight	max. 80 kg