Rigid Arm Pneumatic Manipulator with Suction Cup Gripping System

The ATISmirus 300 manipulator is the ideal solution for optimizing the handling of your windows and glass panels. Designed for efficiency, safety, and precision, this system automates the work cycle, from picking the product at the end of the line to releasing it onto a dedicated stand, significantly improving productivity and reducing downtime.



• **Grip System:** Suction cups

• **Structure:** Rigid arm made of high-strength steel to ensure stability and high load capacity.

Frequently Asked Questions:

- Yes, our pneumatic gripping manipulators are custom-designed based on the size, material, and weight of the load. They are ideal for handling windows and doors in any industry.
- Is there a risk that the
 manipulator will release the
 product into the air?
 Absolutely not, the manipulator
 is equipped with all the
 necessary safety devices to
 prevent the product from being
 released into the air.

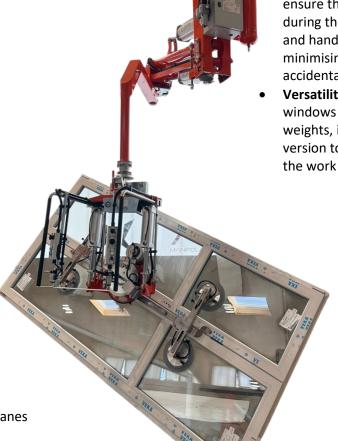
Typical Applications:

- Safe handling of windows and glass panes
- End of line packaging
- Assembly line



Advantages:

- Movements: The manipulator is equipped with an articulated arm that allows for smooth and precise movements in all directions. The operator can position the products easily and accurately. Continuous rotation and front tilt are possible.
- Safety: Equipped with a tool brake and a joint with a stop to ensure the stability of the load during the gripping, releasing and handling phases, minimising the risk of accidental falls.
- Versatility: Ideal for moving windows of various sizes and weights, in a wall-mounted version to ensure less clutter in the work area.



The customized configuration of the ATISmirus 300 manipulator with suction cup gripping system was specifically designed to meet the handling needs of windows and glass panels. The flexibility of the suction cups, combined with the manipulator's capacity, allows for safe and efficient handling of the process.

Invest in the safety and efficiency of your operators. Our manipulator is the ideal solution for safe and precise handling. Contact us to find out how we can customize it to your specific needs.

www.youtube.com/@manipolatori/videos-www.atismanipolatori.com-atis@atismanipolatori.com