

Rigid Arm Pneumatic Manipulator with Suction Cup Gripping System



ATIS
MANIPOLATORI PNEUMATICI

The ATISmirus 100 manipulator is the ideal solution for optimizing the handling of your insulating glass units. Designed for efficiency, safety, and precision, this system automates the work cycle, from vertical gripping from the frame, tilting it 100°, to release onto the frame, significantly improving productivity and reducing downtime.

- **Withdrawal:** From structure, 100° inclination, to release on structure.
- **Grip System:** Suction cups
- **Structure:** Rigid arm made of high-strength steel to ensure stability and high load capacity.

ATIS focus -Maximum ergonomics with the handle on the second side

When handling requires control from multiple angles, the double-sided handle is the ideal solution. It allows the operator to operate the manipulator from both sides, improving load visibility and reducing the need for physical movement. A simple but essential detail to ensure ergonomics, safety, and precision at every stage of the work process.



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 glass units with ease and accuracy.
- **Versatility:** Ideal for handling double glazing units of various sizes and weights.
- **Additional movements:** 100° inclination
- **Execution:** With rotating offset column
- **Buttons:** Up/down lever with speed button, grip indicator light, high and low controls

Typical Applications:

- Assembly lines;
- Windows and doors;

The customized configuration of the ATISmirus 100 manipulator with suction cup gripping system was specifically designed to meet the needs of handling insulating glass units. The flexibility of the suction cup, 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