

Rigid Arm Pneumatic Manipulator with Suction Cup Gripping System



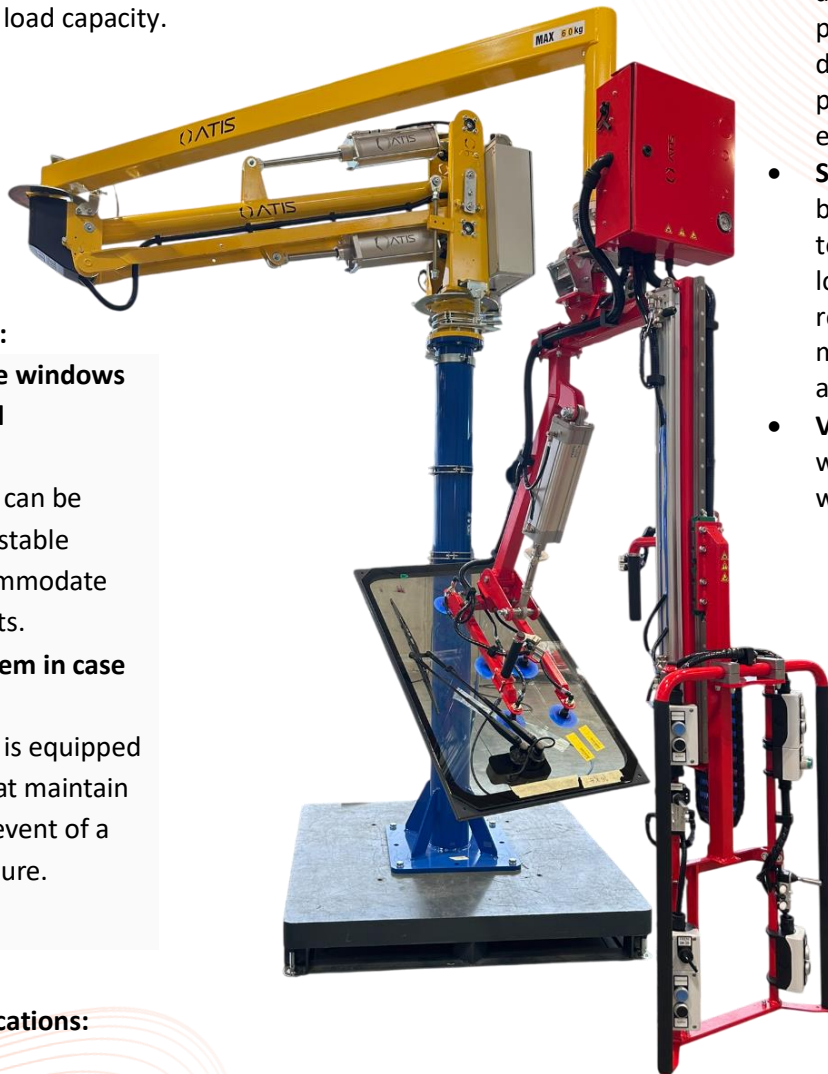
ATIS
MANIPOLATORI PNEUMATICI

The ATISmirus 200 manipulator is the ideal solution for optimizing the handling of your windows. Designed for efficiency, safety, and precision, this system automates the work cycle, from picking the window from the container to releasing it onto a forklift, significantly improving productivity and reducing downtime.

Advantages:

- **Withdrawal:** From container to forklift release.
- **Grip System:** Suction cups
- **Structure:** Rigid arm made of high-strength steel to ensure stability and high load capacity.

- **Movements:** The manipulator is equipped with an articulated arm that allows for smooth and precise movements in all directions. The operator can position the windows with ease and accuracy.
- **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 handling windows of different sizes, weights and materials.



Frequently Asked Questions:

- **Is it possible to move windows of different sizes and thicknesses?**

Yes, the manipulator can be configured with adjustable suction cups to accommodate different glass formats.

- **Is there a safety system in case of vacuum loss?**

Yes, the manipulator is equipped with safety valves that maintain the grip even in the event of a sudden drop in pressure.

Typical Applications:

- Loading and unloading areas
- Assembly areas

The customized configuration of the ATISmirus 200 manipulator with suction cup gripping system was specifically designed to meet the needs of window handling. 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