

Pneumatic Manipulator Double Rope Arm with Suction Cup Gripping System



ATIS
MANIPOLATORI PNEUMATICI

The ATISacer 55 manipulator is the ideal solution for optimizing your bag handling. Designed for efficiency, safety, and precision, this system automates the work cycle, from horizontal picking from the conveyor belt to placing onto the pallet, significantly improving productivity and reducing downtime.

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

ATIS focus -Maximum ergonomics with Venturi suction cups!

The suckers pneumaticThey guarantee a quick and reliable grip thanks to the generation of vacuum via the Venturi effect, without the need for external electric pumps. A compact solution that ensures maximum efficiency and a stable grip even on paper bags.



Typical Applications:

- Food;
- Agricultural;
- Chemical and pharmaceutical industry;

The customized configuration of the ATISacer 55 manipulator with suction cup gripping system was specifically designed to meet the needs of bag handling. The flexibility of the suction cup, combined with the manipulator's load capacity, allows for safe and efficient process management.

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

- Advantages:**
- **Movements:** The manipulator is equipped with a double-rope arm that allows for smooth and precise movements in all directions. The operator can position the bags with ease and accuracy.
 - **Versatility:** Ideal for handling bags of different sizes and weights.
 - **Safety:** At each cycle the manipulator performs a vacuum check, ensuring a secure grip and minimizing the risk of accidental bag drops.
 - **Execution:** Column
 - **Buttons:** Brake/operator presence lever, flow regulator, release button.