

## Rigid Arm Pneumatic Manipulator with Suction Cup Gripping System



**ATIS**  
MANIPOLATORI PNEUMATICI

The ATISmirus 100 manipulator is the ideal solution to optimize the handling of your metal cover. Designed to ensure efficiency, safety and precision, this system allows you to automate the work cycle, from picking up the metal cover from the trolley to placing it on the plant, significantly improving productivity and reducing downtime.

- **Withdrawal:** To production line and bench release.
- **Grip System:** Suction cup
- **Structure:** Rigid arm made of high-strength steel to ensure stability and high load capacity.

### Advantages:

- **Movements:** The manipulator is equipped with an articulated arm that allows smooth and precise movements in all directions. The operator can position the metal covers with ease and accuracy, reducing the risk of errors and scraps.
- **Safety:** Integrated safety devices to prevent accidental load drops and ensure operator safety.
- **Personalization:** The suction cup grip system does not damage the product and adapts to smooth, slightly curved or perforated surfaces (depending on the type).

### Frequently Asked Questions:

- **Is this manipulator suitable for handling my products?**  
Yes, each manipulator is custom configured with the most suitable gripping tool (gripper, suction cup, hook, etc.), based on the shape, weight and dimensions of the load to be lifted.
- **Is it necessary to train staff in using the manipulator?**  
It is simple and intuitive to use, but we always provide initial training to ensure maximum safety and operational efficiency.
- **Can I adjust the arrangement of the suction cups based on the type of roofing?**  
Yes, the configuration is customizable. Depending on the geometry and size of the cover, the suction cups can be positioned optimally to ensure a secure hold and avoid deformation during lifting.



### Typical Applications:

- Household appliances sector
- Automotive sector
- Packaging and wrapping

The customized configuration of the ATISmirus 100 manipulator with suction cup gripping system has been specifically designed to meet the needs of handling metal covers. The dimensional flexibility of the suction cup, combined with the manipulator's capacity, allows the process to be managed safely and efficiently.

**Invest in the safety and efficiency of your operators. Our manipulator is the ideal solution for moving safely and precisely. Contact us to find out how to customize it to your specific needs.**

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