

## 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 folded sheet metal for ovens. Designed for efficiency, safety, and precision, this system automates the work cycle, from picking the product from a pallet to allowing the operator to complete the operations and then releasing it back onto the pallet, significantly improving productivity and reducing downtime.

### Advantages:

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

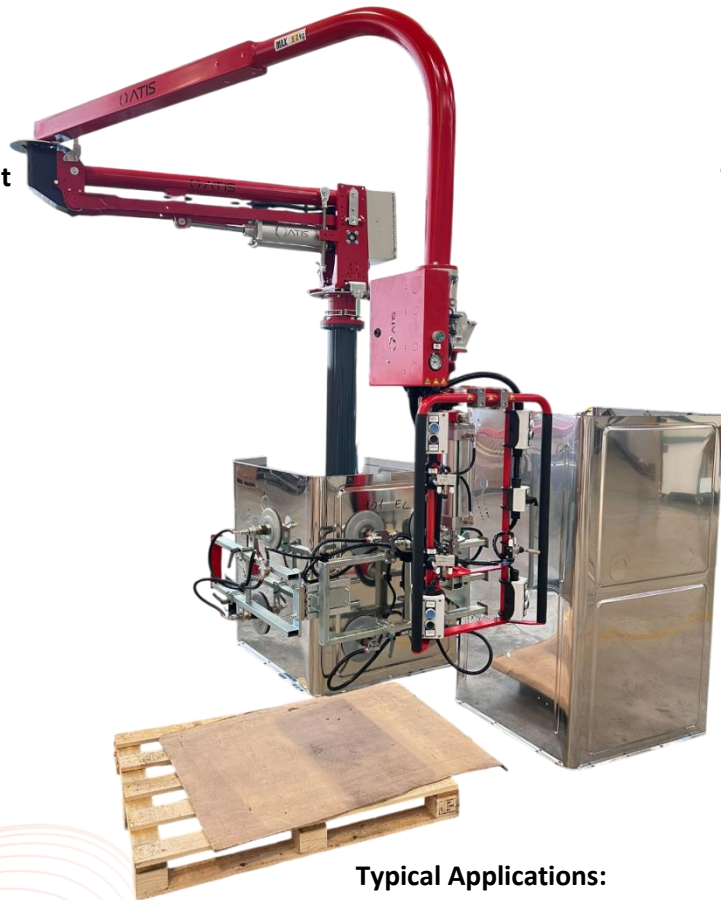
### Frequently Asked Questions:

- **Can the suction cups adhere well even on bent sheet metal?**

Yes, the suction cups are designed to ensure an excellent hold even on curved or bent surfaces, adapting to the shape of the product.

- **Do the suction cups risk damaging the metal surface?**

No, the suction cups do not leave marks and do not damage the metal surface.



- **Movements:** The manipulator is equipped with an articulated arm that allows for smooth and precise movements in all directions. The operator can position products easily and accurately. The product can be rotated 90°.
- **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 sheet metal of different sizes and weights.

### Typical Applications:

- Safe handling of folded metal sheets
- End of line – packaging
- Assembly line

The customized configuration of the ATISmirus 100 manipulator with suction cup gripping system was specifically designed to meet the needs of handling bent sheet metal for furnaces. The flexibility of the suction cups, 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.**

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