Rigid-Arm Pneumatic Manipulator with Pneumatic Gripper Gripping System

The ATISmirus 200 manipulator is the ideal solution for optimizing your roll handling. Designed for efficiency, safety, and precision, this system automates the work cycle, from reel pick-up at the end of the line to winding and release into the carton, significantly improving productivity and reducing downtime.



 Withdrawal: The end of the line bench for wrapping and releasing into the carton

Grip System: Pneumatic clamp

• Structure: Rigid arm

Frequently Asked Questions:

 Is it possible to move the manipulator to different work areas?

Of course. The manipulator can be moved with a pallet truck or forklift within the work area if installed on a self-stable base.

- Can I choose between pneumatic and mechanical grippers?
 Of course. We offer customized solutions based on the type of reel and the production process: pneumatic grippers for quick gripping or mechanical ones for greater stability.
- What kind of materials can it handle?

The gripper manipulator is suitable for rolls of paper, plastic film, aluminum, fabric and composite materials.

Advantages:

- Socket: The grip securely wraps the roll, whether with or without a bag, reducing the risk of falls or slips during positioning.
- Precise movement: The system enables smooth translations and accurate positioning, even in limited spaces.
- Reliable components: Robust structure and gripping tool built with materials resistant to wear and intensive use.
- Custom configuration: The clamp can be designed to accommodate rolls of different diameters, materials and weights.



Typical Applications:

- Packaging
- Furniture sector
- Automotive sector
- Fashion sector

The customized configuration of the ATISmirus 200 manipulator with pneumatic gripper system was specifically designed to meet the needs of roll handling. The pneumatic gripper configuration was designed by our engineers to perfectly adapt to the types of rolls, ensuring safe and efficient handling throughout the entire 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.

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