

Hanging Sliding Pneumatic Manipulator with Pneumatic Clamp Gripping System



ATIS
MANIPOLATORI PNEUMATICI

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

- **Withdrawal:** Picking from production line and release on bench.
- **Grip System:** Pneumatic clamp
- **Structure:** Rigid arm made of high-strength steel to ensure stability and high load capacity.



Frequently Asked Questions:

- **Is the manipulator compatible with my production layout?**
Yes, thanks to the possibility of customizing the stroke, the gripping tool and the sliding carriages.
- **Does the manipulator comply with safety regulations?**
Yes, all ATIS manipulators comply with current European regulations on workplace safety and are equipped with locking devices and safe gripping systems for the operator.
- **Is it necessary to train staff in using the manipulator?**
The use is simple and intuitive, but we always provide initial training to ensure maximum safety and operational efficiency.

The customized ATISlinear manipulator configuration with pneumatic clamp has been specifically designed to meet the needs of frame handling. The dimensional flexibility of the gripper, 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.

Advantages:

- **Movements:** The overhead sliding structure on a bridge crane, with a runway, offers great flexibility in production spaces. The vertical excursion guarantees versatility, while the modifiable trolleys allow for optimal integration into the existing system.
- **Safety:** Equipped with tool brake and joint with stop to ensure load stability during gripping, releasing and handling phases, minimising the risk of accidental falls.
- **Versatility:** Ideal for handling frames of various sizes and weights, with the possibility of repositioning. Also adaptable to other industrial loading and unloading applications.

Typical Applications:

- Handling of heavy and bulky loads;
- Support for internal logistics;
- Customized applications on automated production lines;

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