

ATISmirus 100: The Perfect Solution for Drum Handling in Various Types of Industry



The pneumatic manipulator ATISmirus 100, equipped with a specific gripper, is designed for the efficient and safe handling of drums of various sizes and weights, with particular attention to the following features:

- **Withdrawal and rotation:**The manipulator picks up the drums from the filling machine, with the neck facing downwards, and rotates them 180° to position them correctly on the pallets.
- **Two-tier stacking:**The system is configured to stack the drums on two levels, placing a pallet between each layer, optimizing storage space.
- **Adaptability:**The clamp is designed to fit drums with diameters between 280 and 400 mm and weights ranging from 34 to 40 kg.



Advantages:

- **Increased Productivity:**Reduce cycle times and minimize manual errors.
- **Improved Security:**Eliminate the risk of injuries related to the manual handling of heavy loads.
- **Greater Precision:**Positioning of the frames with maximum precision, ensuring perfect assembly.
- **Ergonomics:**the operator works in comfortable and safe conditions
- **Flexibility and versatility:**Adaptability to different types of drums and system configurations.
- **Duration:**Made from high quality materials and designed to withstand the wear and tear of industrial environments.

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

www.atismanipolatori.com – atis@atismanipolatori.com

ATIS srl | 38017 Mezzolombardo (TN) - I - Via Trento, 112-114 | T. +39 0461 662031 ra atis@atismanipolatori.com

Main Technical Features:

- **Lightweight and Maneuverable:**The compact, lightweight design, combined with an articulated arm, allows for easy movement in tight spaces and precise drum positioning.
- **Stable and Versatile Base:**The self-supporting base ensures solid stability and allows the manipulator to be positioned at any point on the production line.
- **Custom Range:**
The range of action can be adapted to the specific needs of each system, ensuring maximum operational flexibility.
- **Modular Scope:**The capacity can be configured to handle drums of various sizes and weights, up to over 500 kg.
- **Universal Pliers:**The tongs, designed with adjustable jaws, ensure a secure and stable grip of drums with different diameters.
- **360° Rotation:**It allows the drum to be positioned in any orientation, facilitating filling, emptying and palletizing operations.
- **Intuitive Controls:**The simple and intuitive controls make the use of the manipulator within the reach of every operator.



Typical Applications:

- Chemical industry
- Pharmaceutical industry
- Food industry
- Logistics
- Warehousing