



LEADERS (UNIVERSAL TAXONOMY PFW)

| PRODUCT CATEGORIES

| PLANT OPERATIONS & EQUIPMENT

Small Automated Guided Vehicle

Proxaut says the SLIM AGV is the smallest AGV available, designed for efficient material handling in confined spaces with high throughput and seamless system integration.

From — [Proxaut](#), a [Middleby Food Processing](#) brand

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[Proxaut](#), a [Middleby Food Processing](#) brand, presents the SLIM AGV, the smallest Automated Guided Vehicle, designed by PROXAUT to revolutionize efficiency in material handling. This compact and space-saving AGV is ideal for operations in narrow paths and restricted maneuvering spaces, offering an innovative solution for efficiently picking up and dropping off load units.

The SLIM AGV is engineered for high efficiency and throughput, making it a valuable investment for

facility owners and senior management seeking rapid ROI. Its compact design supports seamless integration into existing operations, reducing production stops and optimizing loading and unloading processes. Project engineers will appreciate its compliance with the VDA 5050 protocol, ensuring compatibility with advanced automation systems. Service technicians benefit from its easy maintenance schedule, requiring only one ordinary maintenance check per year by our skilled technicians.

What sets the SLIM apart is its unparalleled compactness and efficiency, providing high-quality performance with 24/7 global service support. As part of Proxaut's partnership within the Middleby Group, the SLIM AGV integrates seamlessly into comprehensive solutions, enhancing process connectivity and reducing repetitive operator movements.

The SLIM not only accelerates processing and improves throughput but also expands production capacity with minimal human intervention. It reduces operating and capital costs through its energy-efficient design, powered by lithium batteries that minimize reliance on fossil fuels. The use of suitable vehicles and accessories optimizes sanitation, maintaining high standards of cleanliness and quality consistency.

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