

AKU-STEEL DUO BATTERY STRAPPING TOOL FOR STEEL STRAP 19-32MM



- **Battery-powered** tool for industrial steel strapping, 19-32mm wide straps.
 - **Handles steel straps** 0.8-1.2mm thick for robust, durable bundling.
 - Offers **tensioning** and **sealing** functionalities for complete strapping cycles.
 - **Rapid charge time:** Only **50-60 minutes**, ensuring minimal downtime.
 - **Cycles per charge:** Sealer performs ≥ 1200 ; tensioner performs ≥ 220 .
 - Provides **tension stress:** Sealer $\geq 16.8\text{kN}$; tensioner $\geq 6\text{kN}$.
 - **Weight:** Lightweight sealer **3.9kg**; ergonomic tensioner **4.8kg**.
 - Ensures high safety with **overload protection** and **thermal safeguards**.
 - Ideal for **construction, manufacturing, metalworking, logistics, and automotive industries**.
 - Operates with **powerful 18V batteries**, designed for long-lasting reliability.
 - Works with **buckle-secured steel strapping**, offering clean and precise cuts.
 - **Fast Free Delivery - 1 year warranty**
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VARIATIONS



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BATTERY STRAPPING TOOL FOR STEEL STRAP

19-32MM AKU-STEEL DUO

AKU-STEEL DUO Battery Strapping Tool for steel straps (19-32mm) embodies cutting-edge engineering designed to meet the rigorous demands of modern industrial strapping applications. This state-of-the-art toolset combines advanced battery technology with precision mechanics to offer a robust and efficient solution for securing heavy-duty materials. Built with versatility and reliability in mind, the AKU-STEEL DUO series comprises two high-performance machines: the **AKU-STEEL DUO Battery Strapping Sealer** and the **AKU-STEEL DUO Battery Strapping Tensioner**. Together, they form a comprehensive system capable of delivering precise tensioning, secure sealing, and clean cutting of steel straps, making them indispensable tools for industries requiring dependable bundling solutions.

Each tool is engineered to optimize performance and productivity:

- **Charge Time:** The tools feature a rapid charge cycle of **50-60 minutes**, ensuring minimal downtime.
- **Cycles per Charge:** With capabilities of **≥ 1200 operations for the sealer** and **≥ 220 operations for the tensioner**, the AKU-STEEL DUO series ensures uninterrupted workflows.
- **Tension Stress of Seal:** The sealer delivers a robust tension seal of **$\geq 16.8\text{kN}$** , while the tensioner provides a tension stress of **$\geq 6\text{kN}$** .
- **Weight:** Designed for ease of use, the sealer weighs **3.9kg**, and the tensioner weighs **4.8kg**, balancing power and portability.

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The AKU-STEEL DUO series is the result of meticulous design and manufacturing processes, ensuring optimal functionality and durability under challenging conditions. These tools are tailored to work seamlessly with **steel straps ranging from 19mm to 32mm** in width and 0.8mm to 1.2mm in thickness, offering unparalleled performance and consistency. With their **battery-powered operation** and ergonomic design, the AKU-STEEL DUO tools provide unmatched convenience and mobility, eliminating the limitations of pneumatic or manual strapping systems.

Every aspect of the AKU-STEEL DUO series has been optimized to maximize efficiency and minimize operator effort. The tools' compact and **lightweight design**, combined with their powerful motorized mechanisms, ensures smooth and precise operations even in high-volume or demanding environments. These features make the AKU-STEEL DUO series the ideal choice for professionals in sectors such as construction, manufacturing, logistics, and metalworking who require reliable and efficient strapping solutions.

KEY FEATURES OF BATTERY STRAPPING TOOL FOR STEEL STRAP AKU-STEEL DUO

1. Precision Engineering for High Performance

Both the tensioner and sealer are crafted with precision to handle steel straps ranging from 19mm to 32mm in width and 0.8mm to 1.2mm in thickness. The AKU-STEEL DUO ensures that each strap is perfectly tightened and sealed, providing a secure hold that meets industrial-grade standards.

2. Battery-Powered Convenience

Equipped with powerful 18V rechargeable batteries, the AKU-STEEL DUO tools eliminate the need for manual effort or pneumatic connections. Each battery is designed for long-lasting performance, capable of delivering up to 1,200 operations per charge for the sealer and 220 operations per charge for the tensioner. The 50-60 minute rapid charging time ensures minimal downtime, keeping productivity at its peak.

3. Ergonomic and Lightweight Design

The AKU-STEEL DUO tools are engineered for user comfort. Despite their robust capabilities, the tensioner weighs only 4.8kg, while the sealer weighs 3.9kg, making them easy to handle during extended operations. The ergonomic design reduces operator fatigue, enabling prolonged use without compromising efficiency.

4. Advanced Safety Features

The AKU-STEEL DUO prioritizes safety with features such as:

- **Protective Housing:** Shields internal components from external damage and enhances durability.
- **Anti-Slip Handles:** Ensure a firm grip, even in challenging working environments.
- **Overload Protection:** Prevents hardware and software damage caused by excessive current or voltage.
- **Thermal Management:** Built-in safeguards against overheating during continuous use.

5. Comprehensive Functionality

The sealer and tensioner work seamlessly together to complete the strapping cycle. The tensioner tightens the steel strap to the desired level of tension, while the sealer locks the strap securely in place using high-tensile seals. Together, they offer a complete solution for bundling and securing heavy-duty materials.

SPECIFICATIONS OF BATTERY STRAPPING TOOL FOR STEEL STRAP AKU-STEEL DUO

The AKU-STEEL DUO tools are meticulously designed to provide reliable performance across various strapping operations. Below are the detailed specifications for each tool:



AKU-STEEL DUO Battery Strapping Sealer

- **Applicable Strap Material:** Steel strap
- **Strap Dimensions:** 19mm to 32mm width; 0.8mm to 1.2mm thickness
- **Battery Voltage:** 18V DC
- **Charging Voltage:** 110V/220V AC
- **Charge Time:** 50-60 minutes
- **Cycles per Charge:** \geq 1200 operations
- **Tension Stress of Seal:** \geq 16.8kN
- **Weight:** 3.9kg
- **Dimensions:** 350mm x 170mm x 72mm



AKU-STEEL DUO Battery Strapping Tensioner

- **Applicable Strap Material:** Steel strap
- **Strap Dimensions:** 19mm to 32mm width; 0.8mm to 1.2mm thickness
- **Battery Voltage:** 18V DC
- **Charging Voltage:** 110V/220V AC
- **Charge Time:** 50-60 minutes
- **Cycles per Charge:** ≥ 220 operations
- **Tension Stress:** $\geq 6\text{kN}$
- **Weight:** 4.8kg
- **Dimensions:** 434mm x 113mm x 108mm

WHERE TO USE BATTERY STRAPPING TOOL FOR STEEL STRAP

The AKU-STEEL DUO Battery Strapping Tool is a versatile and indispensable asset for a wide range of heavy-duty strapping applications. Designed to handle steel straps ranging from 19mm to 32mm in width, this tool is ideal for industries that demand secure and reliable bundling solutions. Its robust construction and advanced technology make it suitable for:

- **Construction Sites:** Efficiently bundling steel rods, beams, and other structural materials used in large-scale building projects.
- **Metalworking Facilities:** Securing heavy steel sheets, tubes, and profiles during production, storage, or transport.
- **Warehousing and Logistics:** Ensuring safe and stable bundling of goods for shipping and inventory management.
- **Manufacturing Plants:** Strapping industrial components, machinery parts, and oversized items for secure handling.
- **Automotive and Shipbuilding Industries:** Fastening large assemblies and parts for transport or assembly operations.

This tool's portability and powerful battery operation allow it to be deployed in various environments, whether in the field, in factories, or at shipping docks, ensuring maximum efficiency and reliability in all its applications.

HOW TO USE BATTERY STRAPPING TOOL FOR STEEL STRAP AKU-STEEL DUO

Using the AKU-STEEL DUO Battery Strapping Tool is an intuitive and efficient process, making it suitable for both seasoned professionals and new operators. The tool ensures a seamless workflow for steel strapping operations. Here are the steps:

1. **Prepare the Steel Strap:** Place the steel strap around the bundle and thread the ends through a steel buckle, ensuring a snug fit.
2. **Load the Tensioner:** Insert the strap into the designated slots of the AKU-STEEL DUO Battery Strapping Tensioner. Activate the tool to tighten the strap to the desired tension level, ensuring the load is secure.
3. **Seal the Strap:** Position the AKU-STEEL DUO Battery Strapping Sealer on the buckle. Activate the sealing mechanism to lock the strap in place securely.
4. **Trim Excess Strap:** After sealing, the tool automatically cuts the excess strap, leaving a clean and professional finish.
5. **Inspect the Strap:** Check the tension and seal quality to ensure the strapping meets the required standards.

BATTERY STRAPPING TOOL FOR STEEL STRAP - SAFETY AND MAINTENANCE

Safety Guidelines of Battery strapping tool for steel strap:

- Always wear protective gloves and safety glasses during operation.
- Keep fingers and other body parts away from the tool's moving components.
- Avoid prolonged idle running to prevent overheating.
- Do not use non-compatible batteries or chargers.

Maintenance Tips for Battery strapping tool for steel strap:

- Store the tools in a dry, clean environment with ambient temperatures between -20°C and 60°C.
- Regularly clean the feed wheels and tensioning support plates to remove debris.
- Apply lubricating oil to moving parts to ensure smooth operation.
- Inspect and replace worn components, such as the moving jaw (sealer) and feed wheel (tensioner), as needed.

BATTERY STRAPPING TOOL FOR STEEL STRAP PRICE

The AKU-STEEL DUO Battery Strapping Tool offers exceptional value for its performance and reliability. The cost of this advanced tool reflects its premium build quality, cutting-edge technology, and long-term durability. While exact pricing may vary based on regional markets and additional configurations, the investment in the AKU-STEEL DUO is justified by its ability to streamline operations, reduce labor effort, and improve strapping efficiency across various industries. Interested buyers are encouraged to contact authorized distributors or visit the manufacturer's website for detailed pricing and available packages.



BUY BATTERY STRAPPING TOOL FOR STEEL

STRAP

The AKU-STEEL DUO Battery Strapping Tool is the ultimate choice for industries requiring high-quality steel strapping solutions. Purchasing this tool ensures you gain a durable and efficient strapping system backed by advanced battery technology and precision engineering. Available through authorized distributors and online platforms, the AKU-STEEL DUO is designed to cater to diverse industrial needs. Buyers can select from various packages tailored to include necessary accessories, such as extra batteries and chargers. Investing in the AKU-STEEL DUO means equipping your business with a tool that guarantees enhanced productivity, reduced operational effort, and superior strapping performance.

For a seamless and reliable shopping experience, the AKU-STEEL DUO Battery Strapping Tool offers two simple purchase options. You can add the tool to your cart and complete the transaction online using the **Add to Cart** button. If you require a tailored quotation for your specific needs or a bulk order, click the **Get Offer** button to receive a personalized offer directly to your email. These flexible purchasing methods ensure you find the right solution for your requirements, whether you are an individual buyer or managing large-scale industrial operations. AKU-STEEL DUO Battery Strapping Tool provides cutting-edge functionality, making it an indispensable tool for heavy-duty industrial applications. With these convenient purchasing options, you can easily acquire the tools needed to enhance efficiency and reliability in your operations.