



Packaging solutions

Strapping is an essential tool in packaging and securing loads for transportation and storage. It is used across various industries, including logistics, manufacturing, and warehousing, to bundle products and secure them to pallets or other platforms. There are several types of strapping materials, each suited for specific applications, such as steel strapping for heavy-duty loads and polyester or polypropylene strapping for lighter applications.

Types of Strapping:

1. **Steel Strapping:** Known for its strength and durability, steel strapping is ideal for heavy-duty applications, including securing large loads and high-temperature environments. It is often used in industries like construction and manufacturing.
2. **Polyester Strapping:** One of the most rigid plastic strapping materials, polyester is used for heavy-duty loads requiring high tension retention. It is a common alternative to steel strapping due to its strength and shock-absorbing qualities.
3. **Polypropylene Strapping:** Lightweight and flexible, polypropylene strapping is economical and ideal for light to medium-duty applications. It offers high elongation but lower retained tension compared to polyester.
4. **Woven and Cord Strapping:** These are non-metal alternatives that offer high strength and flexibility. They are easy to apply using hand tools and are used for sharp-edged products and various heavy-duty applications.



Strapping Tools:

Strapping tools are designed to apply tension and secure the strapping material around packages or pallets. These tools come in both manual and powered variants, with battery-powered options being popular for their ease of use and efficiency.

- **Manual Tools:** Used for smaller jobs or where a power supply isn't available. They are lightweight and portable, making them ideal for smaller-scale operations.
- **Battery-Powered Tools:** Equipped with adjustable tension and sealless technology, these tools are perfect for high-volume applications. They reduce worker fatigue and ensure consistent strapping tension.