



TAWI
ViperHoist

New Advanced
Addition to the
TAWI Hoist Line

**Smart
Lifting**

www.TAWI.com

The ViperHoist - High Speed Handling

The TAWI Viper is the newest most advanced addition to the TAWI line! It is one of the world's most fastest hoist making it your best choice for efficient and safe lifting. The Viper offers good ergonomics, easy, safe and flexible handling for all types of applications, low energy consumption and low cost of ownership.

The Viper comes in two models: ViperHoist60 with max capacity of 60 kg and ViperHoist120 which can handle weight up to 120 kg.

Model 60 is best suited for quick handling and 120 kg for handling heavier goods. It has variable speed control and an ergonomically design handle.

The hoist is easy to install and require little maintenance.

The ViperHoist is a reliable equipment that offers flexible and easy handling.

- High speed
- Smooth start
- Variable speed control
- Ergonomic handle
- Easy to install
- Easy maintenance
- Reliable

High quality and low cycle cost makes it easy to choose the Viper!

Flexible Speed Control

Choose at any point how fast or slow you need to move. Ideal for applications that require high speed at some points and slow, precise movements at other points. The Viper is one of the worlds fastest hoist with a lifting speed of 0.75 m/s for max 60 kg and 0.35 m/s for max 120 kg.

Control Options

Our handle is designed to provide comfort, ease and smooth movement while operating. Ergonomically designed handles are available in different designs.

- One handed pistol grip (Standard) (1)
- Joystick control (2)
- Dual & Adjustable joystick control also available (3)

1.



2.



3.



Customized Tooling

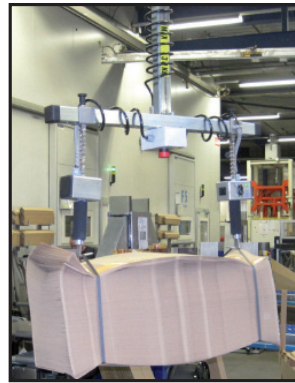
The Viper was designed with the customer in mind, with our customizable tooling options operators are able to handle variety of applications. Combined with a fast coupling, several tools can quickly be changed and used on the same hoist.



Fork tool used for lifting large aluminum profiles



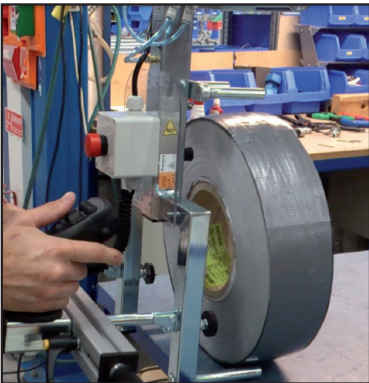
Lifting glass car wind- shields using dual joystick control



Tool for lifting bundles of paper sacks



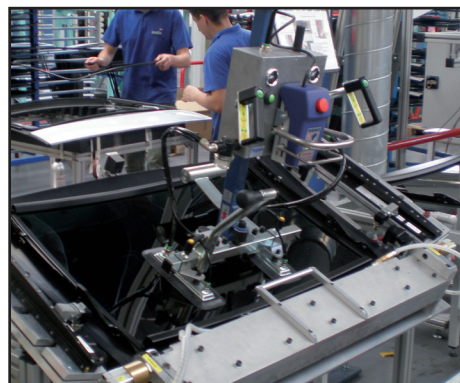
Battery clamp tool



Roll handling pneumatic gripper, paper roll with adjustable joystick control



Special tool for lifting printers



Special tool used to lift car roofs in glass

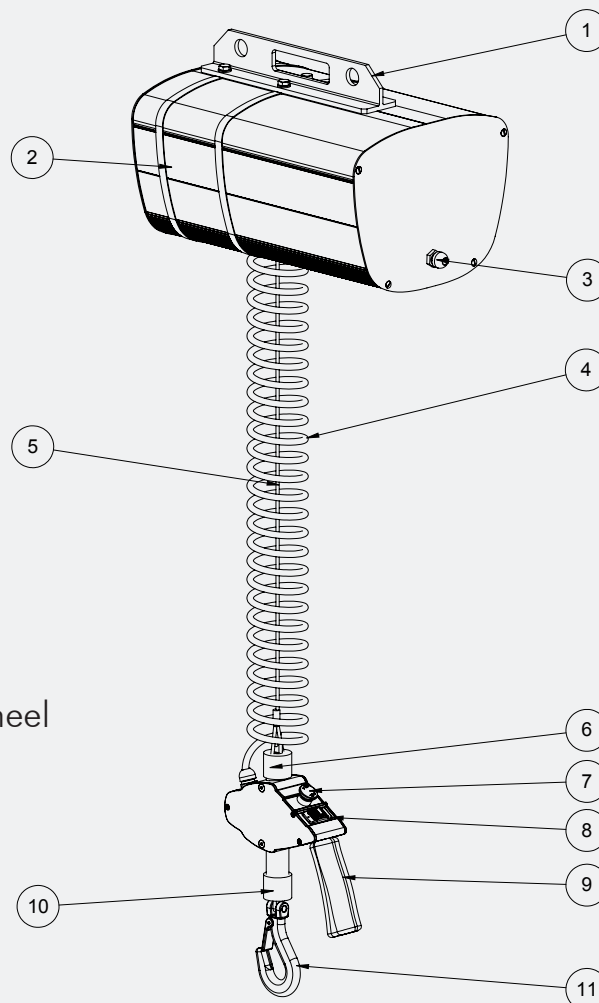
Safe, Simple, Lightweight

Minimize manual lifting that can put strain on the body and lift easy, safe and ergonomically by using the Viper.

- Light-weight control housing allow for swift movement.
- Reduce operator injury with capacities up to 120 kg.

General Description

1. Suspension
2. Top unit
3. Power supply - 230V 50Hz/60Hz
4. Maneuver cable
5. Lifting wire
6. Wire attachment
7. Emergency stop
8. Operation thumb wheel
9. Handle
10. Hook attachment
11. Lifting hook



Specification:		
Lifting capacity	60 kg	120 kg
Power supply	230V +/- 10%	230V +/- 10%
Frequency	47-63 Hz	47-63 Hz
Lifting height	2000 mm	2000 mm
Lifting speed	0.75 m/s	0.35 m/s
Dead weight	22 kg	22 kg
Speed control	Variable	Variable

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