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## Alfred Schellenberg GmbH 22750

# Schellenberg 22750 Rollo Drive 60 Electric Belt Winder User Manual

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your Schellenberg 22750 Rollo Drive 60 electric belt winder. This device is designed to automate the opening and closing of roller shutters, offering both manual control and programmable timer functions. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.



Figure 1: The Schellenberg 22750 Rollo Drive 60 electric belt winder, showing its control buttons and belt mechanism.

## 2. SAFETY INSTRUCTIONS

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Observe the following safety instructions to prevent personal injury and damage to the device:

- Ensure the power supply is disconnected before performing any installation, maintenance, or repair work.
- Only install the device in dry indoor environments.
- Do not expose the device to moisture, extreme temperatures, or direct sunlight.
- Keep children away from the operating area of the roller shutter during movement.
- Do not attempt to open or repair the device yourself. Contact qualified personnel for service.
- Ensure the roller shutter operates smoothly and is free from obstructions before automating its movement.

### **3. PACKAGE CONTENTS**

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Verify that all components are present in the package:

- 1 x Electric belt winder (Schellenberg 22750 Rollo Drive 60)
- 1 x Power cable
- 1 x Cover plate
- 1 x Mounting material (screws, wall plugs)

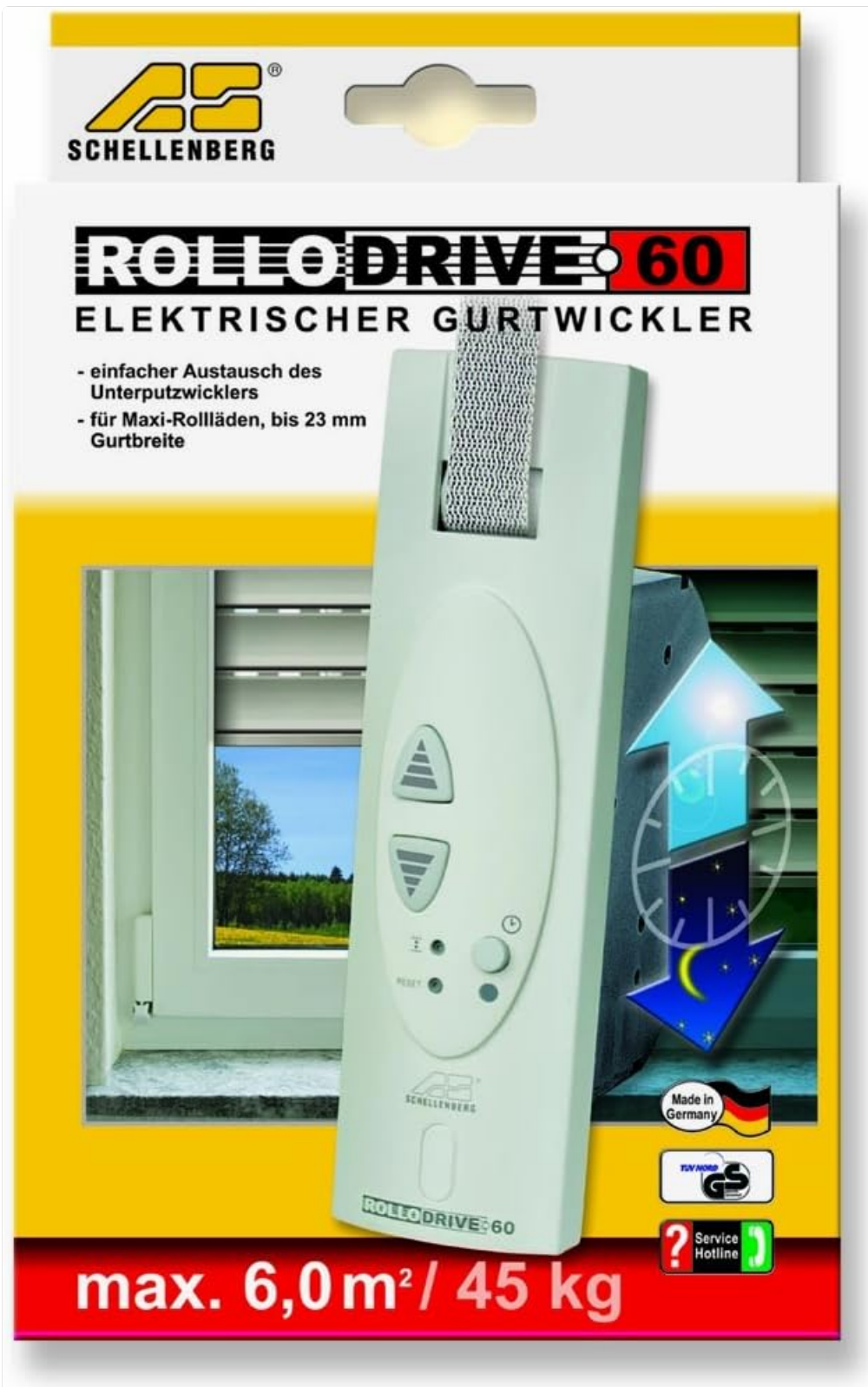


Figure 2: The Schellenberg 22750 Rollo Drive 60 in its retail packaging.

#### 4. PRODUCT OVERVIEW AND FEATURES

The Schellenberg 22750 Rollo Drive 60 is an electric belt winder designed for convenient roller shutter operation. Key features include:

- **Manual Operation:** Control roller shutters with a simple button press.
- **Automatic Timer Function:** Program specific opening and closing times for daily automation.
- **Enhanced Security:** Automated movement of roller shutters can deter intruders.

- **Easy Switching:** Seamless transition between automatic and manual modes.
- **Obstacle Detection:** Automatic blockage and obstacle detection for safety.
- **Power Failure Protection:** Program data and end position settings are retained during power outages.
- **Quiet Operation:** Features a powerful, quiet, and fully automatic motor.
- **Simple Power Supply:** Plugs directly into a standard wall socket.
- **LED Indicator:** A single LED light indicates function status.

## 5. INSTALLATION AND SETUP

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The Rollo Drive 60 is designed for easy installation or replacement of existing built-in belt winders. It is also suitable for tenants as it can be removed and taken to a new residence.

### 5.1 Mounting Requirements

- Suitable for wide belts with a width of 23 mm.
- Mounting hole distance: 165 mm or 185 mm.
- Install only in dry rooms.

### 5.2 Installation Steps

1. **Preparation:** Disconnect power to the area. Carefully remove your existing manual belt winder.
2. **Mounting:** Position the Schellenberg 22750 Rollo Drive 60 in the wall recess. Ensure the belt is correctly guided into the winder mechanism. Use the provided mounting material to secure the device. The mounting hole distance can be 165 mm or 185 mm.
3. **Belt Attachment:** Attach the roller shutter belt to the winder drum according to the instructions provided in the detailed installation guide (not included in this summary).
4. **Power Connection:** Plug the power cable into the device and then into a standard wall socket.
5. **Cover Plate:** Attach the cover plate to complete the installation.



**Figure 3:** Illustrative image showing the installation process of the electric belt winder into a wall recess.

## 5.3 Endpoint Setting

After installation, set the upper and lower endpoints for your roller shutter. This is typically done with a button press, as detailed in the full product manual. The device features convenient endpoint setting.

## 6. OPERATION

The Rollo Drive 60 offers both manual and automatic operation modes.

### 6.1 Manual Mode

In manual mode, you control the roller shutter directly using the five function keys on the device. Press the 'up' button to raise the shutter and the 'down' button to lower it. The shutter will stop when the button is released or when an endpoint is reached.

### 6.2 Automatic Mode (Timer Function)

The device allows you to program one opening time and one closing time for each day. Once programmed, the roller shutters will automatically move at the set times. This feature enhances convenience and security.

- **Programming Times:** Refer to the detailed programming instructions in the full product manual for setting daily opening and closing times.
- **Switching Modes:** You can switch between automatic and manual modes at any time. Even in automatic mode, you can manually operate the roller shutter with the buttons without deactivating the timer.

## 7. OPTIONAL ACCESSORIES

The Rollo Drive 60 can be enhanced with an optional sun and twilight module (sold separately). This module provides additional automation features:

- **Sun Protection:** Automatically lowers roller shutters to protect plants, furniture, and carpets from excessive sunlight, contributing to a better indoor climate.
- **Twilight Function:** Automatically closes roller shutters in the evening when a set twilight value is reached. This allows for carefree enjoyment of long summer evenings and helps keep darkness and cold out during winter.

## 8. TECHNICAL SPECIFICATIONS

Specification	Value
Manufacturer	Alfred Schellenberg GmbH
Item Model Number	22750
Color	White
Max. Roller Shutter Surface Area (Plastic)	6.0 m <sup>2</sup>
Max. Roller Shutter Surface Area (Aluminum)	3.0 m <sup>2</sup>

Specification	Value
Max. Initial Pulling Force	45 kg
Belt Width	21.0 mm to 23.0 mm
Mounting Hole Distance	165 mm or 185 mm
Power Supply	Mains plug
Batteries Required	No
Package Dimensions	29 x 18.8 x 8.8 cm
Item Weight	1.1 kg

**Note:** The maximum surface area and pulling force specifications are for plastic roller shutters and may vary based on material, construction, and weight of the roller shutter. The actual performance can be influenced by local building conditions. The weight of the roller shutter when fully extended must not exceed 45.0 kg.

## 9. MAINTENANCE

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The Schellenberg 22750 Rollo Drive 60 requires minimal maintenance. Follow these guidelines:

- Regularly check the roller shutter belt for wear and tear. Replace if necessary.
- Keep the device clean by wiping it with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the roller shutter tracks are clean and free of debris to allow smooth operation.

## 10. TROUBLESHOOTING

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If you encounter issues with your Rollo Drive 60, consider the following common solutions:

- **Device not responding:** Check if the power cable is securely plugged into the device and the wall socket. Verify that the power outlet is functional.
- **Roller shutter not moving:** Ensure no obstacles are blocking the roller shutter's path. Check if the belt is properly attached and not jammed.
- **Automatic function not working:** Confirm that the device is in automatic mode and that the programmed times are correctly set.
- **Unusual noises:** Inspect the roller shutter mechanism for any loose parts or obstructions. If the noise persists, contact customer support.

For more complex issues, refer to the detailed troubleshooting section in the complete product manual or contact Schellenberg customer support.

## 11. WARRANTY AND SUPPORT

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Information regarding product warranty and customer support contact details is typically provided with the product packaging or on the manufacturer's official website. Please refer to those resources for specific warranty terms and support options.

