



Series 13162-5XX Paper Strip Winding



■ APPLICATIONS:

The Mechtrix 13162-5XX Series Paper Strip Winding Machines are designed to provide continuous and efficient collection of the paper strip that separates the layers of terminals on a reel of terminals. The devices will handle various paper widths and lengths depending upon the combination of hub and flanges installed on the particular model being used. Please see all of the available configuration options on the back side of this brochure.

■ METHOD OF OPERATION:

The Mechtrix 13162-5XX Series Paper Strip Winding Machines are configured with a simple slip clutch mechanism that gently pulls the remaining scrap paper separator that is exposed as terminals are removed from the terminal reel. The Paper Winders feature a friction drive take-up hub attached to a low RPM motor that automatically adjusts to the rate of paper removal required. The units are activated either manually by an on/off switch or, automatically through a switched outlet on the crimping press or automatic wire processing machine that activates the device only while the machine is running. A magnetic base allows the device to be positioned on any metallic surface insuring maximum flexibility and adjustability when changing applicators or take-up position.

■ TECHNICAL DATA:

Electrical Requirements:

- 115V, 60HZ, 1PH or 220V, 50HZ, 1PH

Base Device Size:

- 6" wide x 6.5" deep x 7.0" high (153mm wide x 165mm deep x 178mm high)

Device Weight:

- 7 lbs (3.2 kg)

■ OPTIONAL ACCESSORIES:

(16637-500) Paper Winder Torque Adjusting Kit:

- A combination of additional shims and a shorter spring that can be used to change the pre-set pulling torque of the paper winding device.



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■ CONFIGURATION OPTIONS:

The Mechtrix 13162-5XX Series Paper Strip Winding Machines are extremely versatile because they can be easily configured to satisfy your specific application or space requirements. You can select from the features listed below to create the perfect Paper Strip Winder configuration for their specific application.

Available Motors:

- 115V, 60Hz, 1PH, 18RPM
- 220V, 50Hz, 1PH, 16RPM

Available Enclosure Options:

- Standard - No Vent Screen
- Optional - Added Vent Screen

Available Activation Options:

- With On/Off Switch
- Without On/Off Switch

Available Power Cord Options:

115V Models - Power Cord with Plug End (Black/White/Green)

- 3' (92cm)
- 6' (183cm)
- 12' (366cm)

115V Models - Power Cord without Plug End (Black/White/Green)

- 3' (92cm)
- 6' (183cm)
- 12' (366cm)

220V Models - Power Cord without Plug End (Brown/Blue/Green-Yellow)

- 3' (92cm)
- 6' (183cm)
- 12' (366cm)

Available Hub Widths:

- 1.625" (41.3mm)
- 2.5" (63.5mm)
- 4" (101.6mm)

Available Flange Diameters:

- 5" (127mm)
- 7.375" (187mm)
- 10" (254mm)

Available Mounting Options:

- 90# Magnetic Base
- 150# Magnetic Base
- M6 Weldnut w/o Magnetic Base

Other custom configurations and options are available, please consult Mechtrix with your specific application requirements.