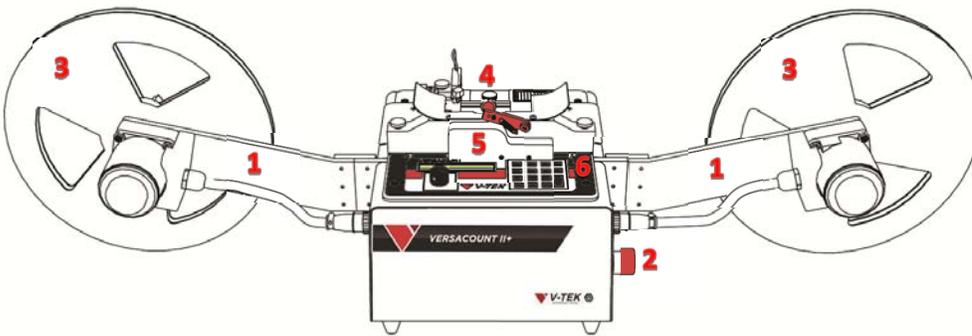# Versacount II+ Quick Start Guide

This quick start guide provides basic setup and operating instructions for the Versacount II+. The intended use of the Versacount II+ is to count taped reels of individually sealed Surface Mounted Devices (SMD) or Radial/Axial components. Use of this equipment in any other way is not recommended.

Work Area: The Versacount II+ is designed to be operated in a temperature-controlled, light industrial setting. Install the machine on a flat, dry, stable surface in a well-lit area. Choose a table that is at least 36" wide by 18" deep to provide sufficient space for the assembled machine. *See page 2 for Quick Start Instructions.*

1. Take-up Reel Arms
2. Emergency Stop/Start Button
3. Tape Reels
4. Tape Adjuster Guide
5. Idler Wheel
6. LED Display & Keypad

Physical Specifications		Operating Environment
Height: 13 inches (33 cm)	**Depth:** 11.5 inches (29 cm)	**Operating Temperature**: 0°C - 50°C (32°F - 122°F)
Width: 36 inches (92 cm)	**Weight:** 26 pounds (12 kg)	**Maximum Humidity:** 90% non-condensing
		Power Required: 120/230 VAC, 50-60 Hz

- *Only qualified personnel with the proper technical training, experience working on this type of equipment and awareness of the possible hazards should perform maintenance on the Versacount II+.*

- *The user is protected from moving parts and exposure to objects being ejected under pressure by a metal enclosure. The Versacount II+ should never be operated with the enclosure removed. There are no internal parts that can be serviced by the user.*

- *Disconnect the machine from the power supply, placing the unplugged cable in clear view before performing maintenance.*

- *Always connect the power cord to the machine before plugging it into an outlet.*

Detailed User's Guides which include maintenance instructions, spare parts lists and troubleshooting information are available on the V-TEK, Inc. website: **www.vtekusa.com.**

Contact Information

V-TEK, Inc.
751 Summit Ave
Mankato, MN 56001

TEL: (507) 387-2039
website: http://www.vtekusa.com
email: service@vtekusa.com

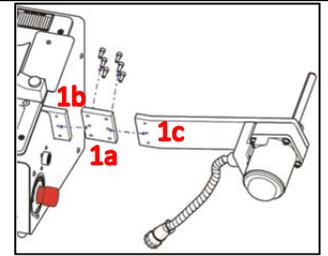CE

Versacount II+ Quick Start Guide

Getting Started

1. Attach Take-up Reel Arms

Attach a **Reel Coupler (1a)** to the right side of the **Central Reel Arm (1b)** with three screws. Then, holding the right **Reel Arm (1c)** flush with the coupler, attach it with three more screws. Repeat with the left reel arm.
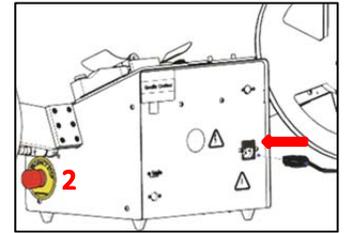
If any optional hardware was purchased, visit the V-TEK, Inc. website at www.vtekusa.com for installation instructions. Optional modules include the *Empty Pocket Detector*, the *Dymo Label Printer*, and the *Axial/Radial Counting Head*.

2. Connect Power Supply

Plug the AC power cord into the AC power receptacle which is located on the back of the Versacount II+. Connect the power cord to a 120/230 VAC power source.
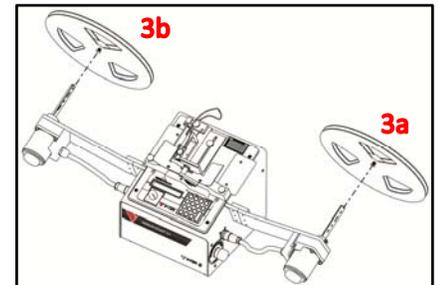
Turn the **Emergency Stop/Start Button (2)** which is located on the right side of the machine to the ON position.

3. Load Tape & Reel

Load a full **Tape Reel (3a)** to be counted on one reel arm of the Versacount II+. Load an empty **Tape Reel (3b)** on the other reel arm.

Note: The Versacount II+ is bi-directional. Load full reel on desired side, then set the direction when configuring settings during set-up.
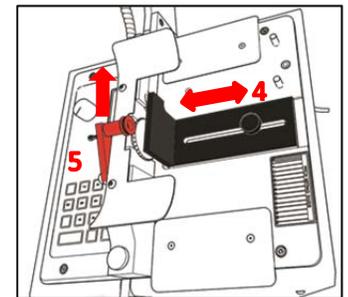
4. Open Tape Guide

Loosen the *Adjustment Knob* on the **Tape Adjuster Guide (4)** and slide the guide back. Advance the tape until it reaches the red **Idler Wheel (5).**

5. Feed Tape

Feed the carrier tape under the tape guide, and then lift the **Idler Wheel (5)** to engage the sprocket holes of the carrier tape with the sprocket wheel teeth. Lower the idler wheel. Slide the **Tape Adjuster Guide (4)** forward until the edge of the carrier tape is in the groove of the tape guide. Ensure the tape can move through the guide freely. Tighten the adjustment knob to secure the tape adjuster guide in place.

6. Configure Settings

Use the **Keypad (6a)** on the control panel to navigate through the menus on the **LED Display (6b)**. Choose the *Setup Menu* to configure job settings. Choose the *Options Menu* to enable hardware options. Press the **ENT** key to lock in data or clear counters. Press **ESC** to move among menu screens. Press **STOP/GO** to start or stop the motor. Control counter velocity by adjusting the **SPEED (6c)** knob.

7. Count a Reel

Press **STOP/GO** to enter *Run Mode*. An *Align Tape* message will appear. Position the tape so the last empty pocket before the first part to be counted is centered between the two *Scribe Lines* on the left side of the tape guide. Press **ENT** to continue, and then press **STOP/GO** to begin counting.

Advance the tape until it reaches the hub of the empty **Tape Reel.** Press **STOP/GO** to pause counting and attach the tape to the reel. Press **STOP/GO** to resume counting until the *Stop Count* has been reached. When finished counting the reel, change the *Count Direction* and rewind the tape onto the original reel.