

SMART:count

No more re-counting SMT component reels



Why SMART:count?

- Ⓢ Increase stock count accuracy with the elimination of manual counts.
- Ⓢ Reduce material handling and machine changeover times.
- Ⓢ Eliminate disruptions in daily production line operation.



SMART:count

This is the first 'Count & Print' solution for SMT component reels. Counting and marking the components of an open reel allows inventory management with maximum accuracy. The advantage of printing on the cover tape lies within the lack of necessity for more than one counting per reel.



Specifications

- Reel Style: 12.7 mm bore
- Maximum Reel Diameter: 330 mm
- Product Pitch: 2, 4, 8, 12, 16, 20, 24, 28, 32 and 36 mm
- Tape drive hole pitch: 4 mm
- Minimum tape width: 8 mm
- Maximum tape width: 56 mm
- Unwind speed: Approx 600 mm/s
- Printing speed: Approx 450 mm/s
- Electrical Supply: 100-240V AC, 50-60 Hz



Problem

Electronic components are at the core of all technology surrounding us. Due to the complexity required to manage parts inventory, and considering the high cost of IC's, manufacturers invest in enormous resources to retain the most accurate data possible of actual components in stock.

Challenge

One common challenge of SMT warehouses occurs when open reels going in and out of production aren't always properly counted. As a result, the inventory count is not updated and the supply chain distorts. Inaccurate inventory management may even disrupt production schedules.

Solution

SMART:count allowing you full control of your IC's inventory! Manufacturers who integrate count printing on tape reels reap the benefits of maximum accuracy. Making kits, inventory counting, and workdays are now a breeze.

Printed reels save costs, enhance the workflow, and improve stock relocation and logistics.

