# RM Ævo

The **RM Ævo** is a new generation of label and film adhesive feeding technology with a print & apply option that elevates state-of-the-art to a whole new level. This is the most accurate model available of 2.0"x2.0" /5.1 cm x 5.1 cm.

**ACCU**place

The recognized leader in adhesive component placement technology

# RM Ævo

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## Features

- Web based (TCP/IP) machine interface allows highly advanced and intuitive machine parameter setup

- AccuPlace's proven Pick'n'Peel™ process for ultimate accuracy and process reliability

- Minimal mechanical adjustments ensure easy setup and component changeover

- Rollerless drive technology means higher accuracy, lower maintenance, and longer life

- No tools required for routine maintenance

- Advanced clean room options for ultra-clean environments

- Simple material threading ensures quick roll replacements

- High precision construction for lasting quality
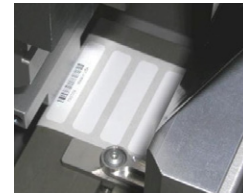
## Print & Apply

- Zero-queue printing for serialized printing

- 300 dpi or 600 dpi available

- Very compact design of printer, integrated in applicator

- High print quality even on smallest labels

- Economic in material consumption

- Barcode scanner for print verification can integrated

## Why RM?

AccuPlace robot mode RM1515 is an adhesive component feeding system for components up to 2" x 6.5" utilizing a robot to perform the placement.

A robot mode is used:
- Where tolerances mandate the use of cameras for assembly
- Where high speed automation necessitates the use of cam-operated pick-and-place devices
- Where multiple placement locations and/or orientations are involved
- Where problematic placement locations require complex actuation mechanisms.

## Specifications

| | |
|---|---|
| Printing Registration Accuracy | ± 0.002"/0.05 mm* |
| Size: | |
|     Depth | 528 mm (20.79") |
|     Height | 809mm (31.86) (incl. stack indicator) |
|     Width | 180mm (7.09") |
| Weight | 63 lbs/28.5 kg (including printer) |
| Input Voltage | 100-240 VZC 50-60Hz 1ø |
| Current | 4A@220V or 8A@115V |
| Capacity(Label or Component size) | Max 50mm x 50mm x 5 mm thick / 2"x2"x.02"  LxWxH |
| Label Roll Capacity | ø 430mm (17") x 60mm (2.36")Liner Width |
| Label Roll Core Size | ø 76mm (3") or ø152.4mm (6") |
| Air Pressure Requirement | 75 psi/5 bar |
| Printing Thermal Media Capacity | ø .69.85mm (2.75")x60mm (2.36") max. 20mm (0.78") min., core ø 25.4 (1") |
| Assembly Pressure | 35 lbs/153 N max (adjustable) |
| Speed | 1.5 sec. typical peel & place 2-5 sec. Typical print, peel & place |
| Clean Room Printing | Possible, requires the correct choice or label stock, ribbon, and core |
| Barcode Verification | Scanner inteS-232 Serial Control |
| Ribbon | Wound out thermal transfer ribbon |
| Print Quality | 300 dpi & 600 dpi |
| Life Time Print Head | 1.0x108 pixel cycles. (For a 300 dpi print head, the lifetime is 333.3" of print length |

*Component department. AccuPlace will evaluate your application upon receiving your parts and specifications.