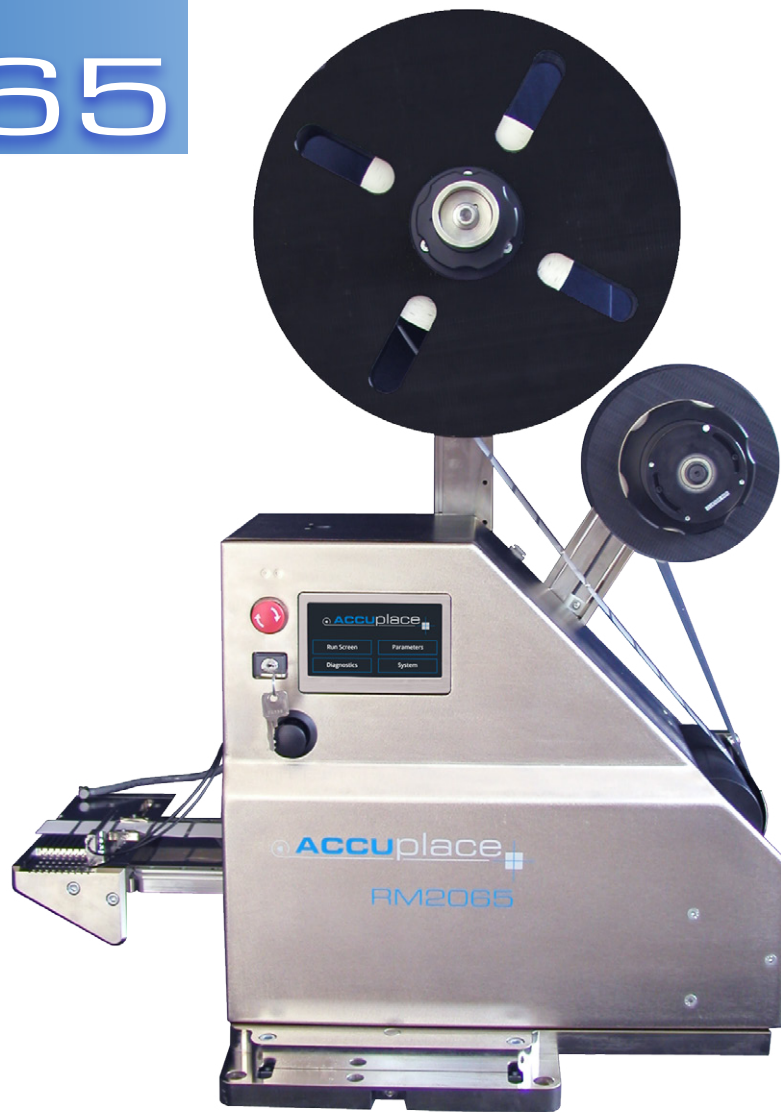


# RM2065

Capacity

2.0" x 6.5"

5.1 cm x 16.5 cm



The RM2065 is designed to assemble any self-adhesive component within a 2" x 6.5" / 5.1 cm x 16.5 cm capacity.

The machine has a compact footprint and offers a wide range of features and options that allow for optimal adaption of the component's specific requirements. Various placement actuator options enable placement of a component in any orientation. With full serial control communications and an intuitive interface, the RM2065 is the fastest, easiest to use, adhesive component placement machine of its kind.



The recognized leader in adhesive component placement technology

# RM2065

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## 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.

## Options

### Rewind Reel

To take up waste liner

### Flangeless Mounting

For additional clearance under the machine

### Clean Room

To reduce contamination

### Tape Out Sensor

Which indicates when supply nest is empty

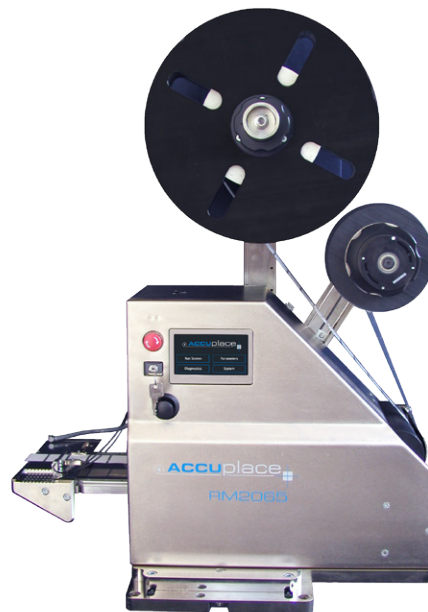
### Universal AC Power Supply

### Mounting Foot

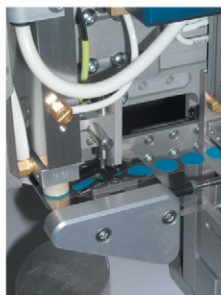
For horizontal mounting of machine

### Nickel Plated Peel Plate Kit

For a more reliable peeling of components from a clear liner



Rewind Reel



Nickel Plated  
Peel Plate Kit

## Features

- Small overall equipment dimension for integration into work cells
- All aluminum parts are nickel plated
- Clean room option available to reduce chances of contaminating the target part with particulates from the placement machine
- AccuPlace's proven Pick'n'Peel™ process for ultimate accuracy and process reliability
- Minimal mechanical adjustments allow for easy component changeover
- High precision construction insures lasting quality

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## Specifications

Accuracy (repeatability)	± 0.002"/0.05 mm*
Cycle Time	0.5 - 1.5 sec. typical*
Capacity	
Max Liner Width	2"/50.8 mm max.
Max Component Length	6.5"/165.1 mm max.
Max Component Thickness	0.25"/6.35 mm max.
Reel Size	ø 3.0"/76 mm I.O., ø 12"/300 mm O.D.
Roll Core Size	ø 3"/76mm
Air Pressure Requirement	75 psi/5 bar
Air Consumption	1.0 cfm/(28 liter/min)
Assembly Pressure	8 lbs/35 N max (adjustable)
Environmental	Temperature: 50 - 100° F / 10-38° C Humidity: <90% non condensing
Electrical Interface	2 outputs: ready & clear, 2 inputs: cycle & robot clear
Optional Interface	RS-232 Serial Control
External I/O	4 in, 4 out
Stroke	5"/127 mm standard
Input Voltage	100-240 VAC 50-60 Hz 1ø
Mounting Orientation	Any Orientation
Weight	100 lbs/45.3 kg
Size: Depth	21.9"/556mm
Height	31.37"/797mm
Width	11"/279mm
Construction	Cast Aluminum Frame, Nickel plated

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