

# RM3065

Capacity

3.0" x 6.5"

7.5 cm x 16.5 cm



The RM3065 is designed to assemble any self-adhesive component within a 3.0" x 6.5" / 7.6 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 RM3065 is the fastest, easiest to use, adhesive component placement machine of its kind.



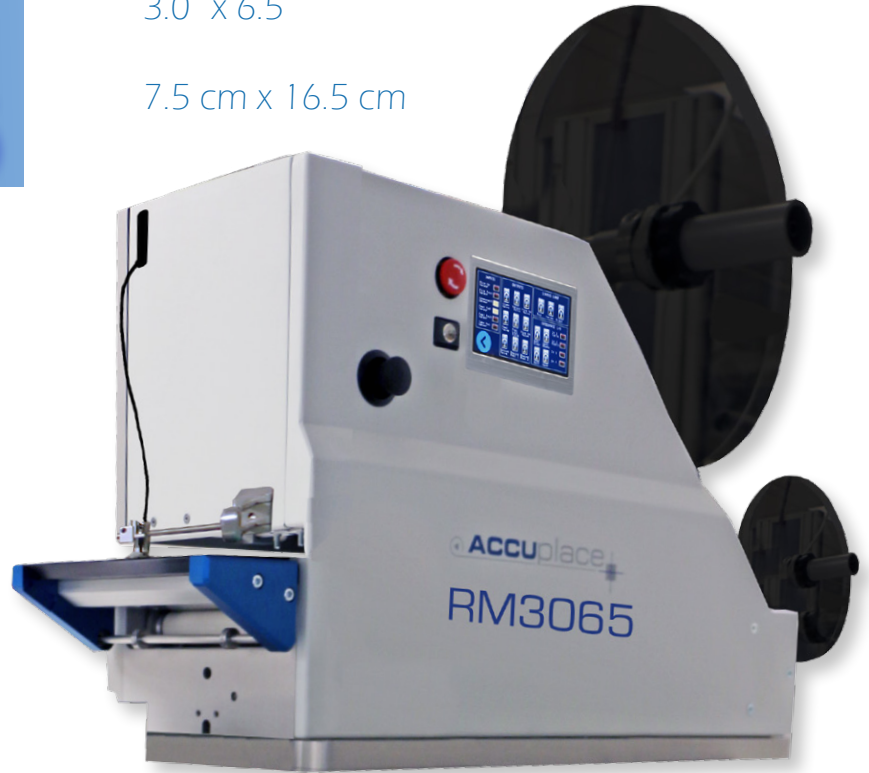
The recognized leader in adhesive component placement technology

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## 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

## Options

### Rewind Reel

Take up waste liner

### Clean Room

Reduce contamination

### Tape Out Sensor

Indicates when supply nest is empty

### Universal AC Power Supply

### Mounting Foot

Horizontal mounting of machine

### Nickel Plated Peel Plate Kit

More reliable sensing of components from a clear liner

## Specifications

|                          |  |
|--------------------------|--|
| Accuracy (repeatability) | ± 0.002"/0.05 mm*  |
| Cycle Time               | 0.5 - 1.5 sec. typical*  |
| Capacity                 |  |
| Max Liner Width          | 6.5"/165 mm max.   |
| Max Component Length     | 3.0"/76 mm max.  |
| Max Component Thickness  | 0.25"/6 mm max.  |
| Reel Size                | ø 3.0"/76 mm I.O.,<br>ø 17"/430 mm O.D.                              |
| Air Pressure Requirement | 75 psi/5 bar   |
| Air Consumption          | 1.0 cfm/28 liter/min   |
| Environmental            | Temperature: 50 - 100° F / 10-38° C<br>Humidity: <90% non condensing |
| Electrical Interface     | 2 outputs: ready & clear,<br>2 input: cycle & robot clear            |
| Optional Interface       | RS-232 Serial Control  |
| External I/O             | 4 in, 4 out  |
| Power                    | 24 VDC, 4.0 amps (fused)   |
| Mounting Orientation     | Any Orientation  |
| Weight                   | 120 lbs/54.8 kg  |
| Size: Depth              | 35.48"/901mm incl. rewind reel                                       |
| Height                   | 26.78" (580mm)   |
| Width                    | 279mm (11")  |

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