

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

RM3065

AccuPlace Headquarters
1800 NW 69th Avenue
Plantation, FL 33313
Phone: +1 954 791 1500
Fax: +1 954 791 1501
Email: sales@accuplace.com

AccuPlace Pte. Ltd. Tech Center Singapore
90 Cecil Street #10-02
Singapore 069531
Phone: +65 9846 1907
Fax: +65 6483 3156

Why RM?

AccuPlace robot mode RM3065 is an adhesive component feeding system designed to utilize a robot to perform the placement. The RM3065 feeds the components directly from the liner for the robot to pickup. Adhesive components can measure up to 3.0"x6.5" / 7.6cmx18.5 cm.

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.



Features

Due to our sole focus on machines for placement of film adhesive components, we offer highly standardized and simplified equipment. Based on our extensive experience, the following options are available for optimal integration into your process:

- A broad range of options overall equipment dimension for integration into work cells
- 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
- High precision construction insures lasting quality

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, ø 17"/430 mm O.D.
Air Pressure Requirement	75 psi/5 bar
Air Consumption	1.0 cfm/28 liter/min
Assembly Pressure	35 lbs/153 N max (adjustable)
Environmental	Temperature: 50 - 100° F / 10-38° C Humidity: <90% non condensing
Electrical Interface	2 outputs: ready & clear, 1 input: cycle
Optional Interface	RS-232 Serial Control
External I/O	4 in, 4 out
Stroke	5"/127 mm standard Optional 8"/203 mm. 12"/305 mm or 20"/508 mm
Power	24 VDC, 4.0 amps (fused)
Mounting Orientation	Any Orientation
Weight	120 lbs/54.8 kg
Size: Depth	35.48"/901 mm incl. rewind reel
Height	26.78" (580mm)
Width	279mm (11")

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