

Specifications **RM2065**

AccuPlace robot mode RM2065 is an adhesive component feeding system for components up to 2.0" 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.



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

Specifications

Construction	Cast Aluminum Frame, Nickel plated
Size: Depth	556mm [21.9"]
Height	797mm [31.37"]
Width	279mm [11.0"]
Weight	45.3 kg [100 lbs]
Accuracy	± 0.002" / 0.05 mm*
Input Voltage	100-240 VAC 50-60Hz 1ø
Air Requirements	5Bar [75 psi] 500l/min [1.8 cfm]
Air Consumption	1.0 cfm (28 liter/min)
Capacity (Component size)	2.0" x 6.5" x 0.25" thick / 50.8mm x 165mm x 6mm thick
Roll Capacity	ø430mm [17"]
Roll Core Size	ø76mm [3"]
Cycle Time	≤ 0.5 - 1.5 Seconds *
Standard Interface	2 Outputs: Ready & Clear 2 Inputs: Cycle & Robot Clear

* Component Dependent

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