

Specifications RM1515

AccuPlace robot mode RM1515 is an adhesive component feeding system for components up to 1.5" x 1.5" 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	497mm [19.58"]
Height	652mm [25.68"]
Width	88.5mm [3.485"]
Weight	10kg [22 lbs]
Accuracy	± 0.002" / 0.05 mm*
Input Voltage	100-240 VAC 50-60Hz 1ø, 1.6 Amps
Air Requirements	5Bar [75 psi]
Air Consumption	1.0 cfm [28 liter/min]
Capacity (Component size)	1.5" x 1.5" x 0.2" thick / 38mm x 38mm x 5mm thick
Roll Capacity	ø300mm [12"]
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