

# ProcessMate™ 100 Vacuum Pickup System



The ProcessMate 100 Vacuum Pickup System (part #7012329) provides a simple, efficient way to lift and position small or delicate components in benchtop assembly processes.

To lift the component, the operator simply places the pickup pen on the component and presses an electric foot pedal to apply vacuum. When the component has been positioned, releasing the foot pedal stops the vacuum and releases the component.

## Features

- Simple setup and operation
- Comfortable, lightweight pickup pen
- Assorted antistatic tips and vacuum cups meet a variety of applications
- Compact size saves benchtop space

## Benefits

- Faster, more precise placement than conventional tweezers
- Prevents damage to delicate or intricate components
- Leaves one hand free to apply adhesive, solder or other assembly fluid
- Simple, cost-effective way to increase throughput

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## Specifications

Cabinet Dimensions:	184 mm x 50.8 mm x 127 mm (7.25" W x 2" D x 5" H)
Weight:	1 Kg (2.2 Lbs)
Input AC (to power supply):	Universal Multi Voltage 264/90 VAC ~ – 50/60 Hz
Output DC (from power supply):	24 VDC – 0.83 Amp maximum
Power Requirements:	24 VDC – 0.83 Amp maximum
DC Input Power Required:	8W-20W
Internal Voltage:	24 VDC
Footswitch:	Contact closure
Voltage:	24 VDC
Current:	20mA
Cycle Initiate:	Foot Pedal, Finger Switch
Maximum Cycle Rate:	600 cycles per minute
Air Input Requirements:	7 bar (100 psi) maximum
Air Output:	0-210 inch H <sub>2</sub> O dependent on user setting
Ambient Operating Conditions:	
Temperature:	5°C to 45°C (41°F-113°F)
Humidity:	85% RH at 30°C non-condensing
Height above sea level:	2000 meters maximum (6562 feet)
Approvals:	CE RoHS, WEEE & China RoHS Compliant



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