MANUAL SMD PLACEMENT

CIF PRECITEC ELITE

Manual pick & place and dispensing station

300 × 500 mm working area | 0402 to QFP, 0201 with foot pedal | Up to 900 components / hour | Right and left-handed | Integrated vacuum pump



OVERVIEW

The **CIF PRECITEC® ELITE** is a manual SMD placement station designed for operator comfort. Dual arm supports and a highly sensitive placement head combine excellent ergonomics with precise component placement.

In its patented design a moving upper gantry travels over the whole 300 × 500 mm working area, while the placement head moves finely in X, Y and Z at the placement point. The footprint stays compact and the station is robust and reliable.

It is ideal for laboratories, workshops, prototyping and small-batch production, and suits both right and left-handed operators.

KEY FEATURES

Placement head
highly sensitive, 360° component rotation, double knob for right and left-handed use

Vacuum pick-up
vacuum pump integrated in the gantry, micro switch for pick-up and release, optional foot pedal

Dispensing
integrated 10 cc syringe holder for flux, paste or adhesive (dispenser not included)

PCB holding
magnetic PCB holding strips and a large clearance under the board support

Lighting
built-in LED lighting as standard

Camera option
USB colour camera that connects to a PC or tablet

Component range
0402 to QFP with 0.65 mm accuracy, 0201 with the optional foot pedal

Complete delivery
component storage boxes, needles, suction cups and PCB holding strips

OPTIONS AND ACCESSORIES

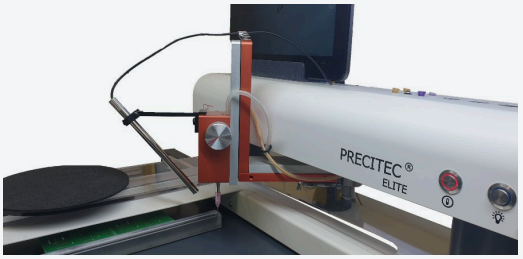
Foot pedal for vacuum pick-up and release (enables 0201 placement)
USB colour camera for PC or tablet



Patented design: moving upper gantry, placement head for right and left-handed use, dual arm supports



Placement at the moving gantry



Placement head and syringe holder

TECHNICAL SPECIFICATIONS

Part Number	V900018
Maximum PCB Size	300 × 500 mm
Worktable Size	330 × 600 mm
Placement Capability	0402 to QFP, 0.65 mm accuracy; 0201 with optional foot pedal
Maximum Component Height	19 mm (double-sided PCB)
Dispensing Head (without dispenser)	included as standard
Placement Rate	up to 900 components / hour
Operating Temperature	15 to 40 °C
Noise Level	< 70 dB(A)
Dimensions (L × W × H)	600 × 500 × 300 mm
Net Weight	15.5 kg
Power Supply	230 V, 50/60 Hz

Configuration, demo and quotation

InterElectronic supplies CIF equipment in Hungary and Central Europe: application advice, installation, training and service.

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Specifications according to CIF (France). Subject to change without notice.