



**16 placing heads working simultaneously.
Unrivalled productivity at 127,000 parts/hr.
High speed high volume output.**



■ High Throughput

The QP-132E has been designed to assemble circuit boards for compact high density consumer products such as cellular phones.

Featuring a potential 127,000 components/hour, the QP-132E provides the answer to the production equation many manufacturers have trying to solve.

■ High Efficiency Nonstop Operation

Machine stoppage caused by component resupply can greatly affect the production rate. Users can splice fresh tape onto the current tape ends, ensuring nonstop high efficiency production.

Features

- Throughput of 127,000 components/hour.
- Accommodates up to 192 different component types.
- Multinozzle placing head
- Pallet circulation technology
- Minimal footprint
- Increased productivity with nonstop operation.
- The PFU simplifies component management.

- Options**
- 90° rotation loader
 - Automatic tape cutter
 - Pallets
 - Power Feeder Unit (PFU)
 - HELPS (computerized job change assistance system)
 - Kitting Station

Specifications

PCB dimensions	Max.: 406.4mm X 304.8mm Min.: 80mm X 50mm t = 0.5 to 2.0mm (Option required for handling of PCBs of less than 0.8 mm in thickness)
Component capacity	Up to 192 types (8 mm tape)
Placing rate	127,000 component / program*
Number of sequences	5,000 sequences / program
Placing accuracy	± 0.1mm (3σ) (fiducial mark reference)
Power	3-phase, 200 to 480 VAC, 6.0 kVA
Air supply	0.5 MPa (5kgf / cm ²), 200Nℓ/min
Machine dimensions	L: 5788 mm W: 2270 mm H: 1672 mm (H: excluding signal tower)
Weight	Main body: approx. 6,000 kg PFU-1E: Approx. 160 kg / unit

* Throughput results are based on test carried out at Fuji.
Throughput simulations can be carried out based on user's requirements.
Contact Fuji for details.

SECS / GEM Support (Option)