

Product Information

SMD placement machine INOPLACER Advance



Technical specifications

usable working area	940 x 400 mm	dimensions HxWxD	1530x2400x1150 mm
(with inline system)	400 x 350 mm	floor space	4000 x 3000 mm
smallest component (with vision)	0201(01005)	environmental conditions	20-25°C, 48-60 %
Largest component (with vision)	50 x 50 mm	humidity	
max. assembly capacity	6000 c/h.	weight	650 kg
assembly capacity max. real terms.	3000-4500 c/h.	colour	light gray RAL 7035
placing accuracy	typ. +/- 0,09 mm		
(with vision system) QFP	typ. +/- 0,05 mm		
resolution X / Y - axis	0,005 mm		
(linear measuring system)			
positioning Z - axis	0,04 mm		
positioning D-axis	0,025°		
max. feeders (8 mm single feeder)	140		
max. feeders (8mm w. feeder cassettes)	224		
electr. power supply	230 V/50 Hz		
(Connection for fixed machinery in accordance with DIN EN 50178, Operation with FI circuit breaker is not possible.)			
compressed air	6 bar, dry, oil-free, ca. 50 NL/min		

Vision system and linear measuring system guarantee very precise and reproducible placement results.

The SMD placement machine

INOPLACER Advance

assembles your PCBs with SMD components with a very high accuracy. It is particularly suitable for small and medium batch sizes.

The modular design of several INOPLACER machines can be combined into a production line

Reserve technical changes,

Images show options and accessories