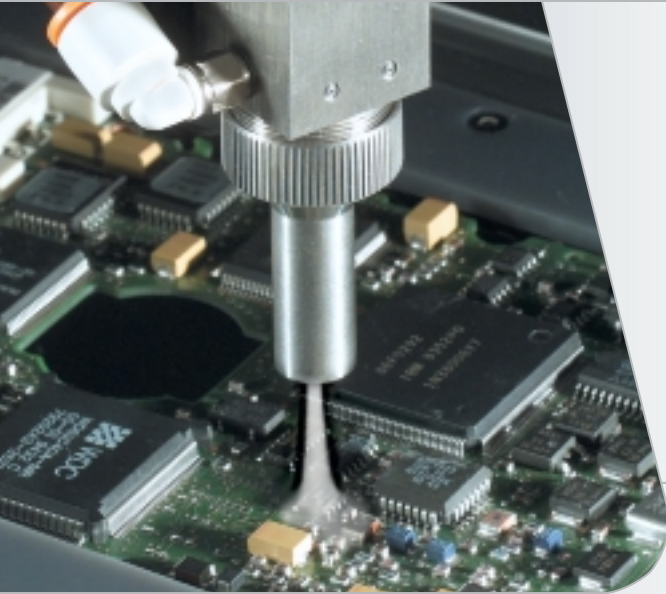




WHERE
PRECISION
DRIVES
PRODUCTION



SYSTEM SPECIFICATIONS

Maximum Pallet Weight:

3 lbs. • 1.4 kg

Conveyor Speed:

0.15 m/min to 24 m/min
(0.5 ft/min to 80 ft/min)

Working Width:

51 mm to 457 mm
(2 in to 18 in)

Component Clearance:

100 mm (4 in) top and bottom
4.75 mm (0.187 in) in edge carrying (SMEMA)

Conveyor Height:

940 mm to 965 mm from floor
(37 in to 38 in) (SMEMA)

Power Requirements:

120, 220 VAC +/- 10%, 50/60Hz

Certification:

CE certified

BI2000

BOARD INVERTER MODULE

The BI2000 is a compact inverting module for use with printed circuit boards and pallets within an inline process. While configured in a PVA production line, the BI2000 exposes the underside of an assembly for processing. Once inverted, the assembly can continue on to the next module, or return to the original work-station in a bi-directional mode.

The BI2000 comes complete with:

- ▲ Edge belt conveyor with adjustable tension guides
- ▲ Bi-directional conveyor travel
- ▲ Pneumatic inverting mechanism
- ▲ SMEMA communications interface
- ▲ Four-inch top and bottom side component clearance
- ▲ Allen Bradley Micrologix PLC controller
- ▲ LCD front panel with display screen

For more information on PVA's capabilities, please contact one of our sales representatives at (518) 371-2684.

PVA also offers the following products to enhance your automated application:

PVA2000	Selective conformal coating system
PVA3000	Automated dispensing system
IR2000	Infrared heat curing chamber
UV2000	Ultraviolet light curing chamber



15 Solar Drive
Halfmoon NY 12065
tel 518 371 2684
fx 518 371 2688
info@pva.net

