WEST BOND, INC.



7200CR SERIES MANUAL EPOXY DIE BONDER

Continuing a Tradition of Quality



The fully programmable Microprocessor Controlled dispensing of epoxy ensures precise dot size. The **EPOXY DISPENSE HEAD** contains a 1cc reservoir for Epoxy. A variety of dispense needles are available to suit most applications. Dispense elevation is programmable. Following the dispense sequence; the machine automatically calls for the **VACUUM PICKUP TOOL** when the tool head assembly is lifted to a programmed elevation from the work. The Machine can be programmed for operator input to toggle between the **EPOXY DISPENSE TOOL** and the **VACUUM PICKUP TOOL** for pick and place operation.

The **VACUUM PICKUP TOOL** has a flat-faced Delrin tip with a vacuum through hole. A broad range of die sizes can be handled with a single tool. Die selected from practically any carrier media can be manipulated and rotated (360°) into position. Vacuum can be turned On or Off either by contact with the die surface or by control of the operator at any elevation.

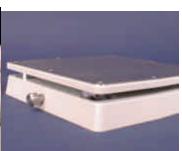












STANDARD SPECIFICATIONS:

CONTROL LOGIC: Motorola 68000 Microprocessor

MEMORY: 256KB RAM

DEVICE STORAGE: Single Device DISPLAY: 40 Character, 4 Line LCD Z-ENCODER RESOLUTION: 0.001"

TOOL Z RANGE: 0.625" THROAT DEPTH: 5.25"

BOND FORCE RANGE: Adjustable, 5 – 75 grams

ESD PROTECTION: Protection against Electrostatic Discharge

PICK-UP TOOL LENGTH: 0.625" EPOXY DISPENSE NEEDLE LENGTH: 0.400" EPOXY DISPENSE NEEDLE BORE: 0.006" – 0.073"

MICROMANIPULATOR: Counterbalanced, single lever X-Y-Z / 8:1 ratio

WORK PLATFORM: Fixed height. Adjustable height priced separately MICROSCOPE: Selection available, (ESD types available)

ILLUMINATOR: Selection available, (ESD types available)
WORK HOLDERS: Selection available, priced separately

www.westbond.com

1551 Gene Autry Way, Anaheim, California 92805, U.S.A. Phone: (714) 978-1551

Phone: (714) 978-1551 Fax: (714) 978-0431 E-mail: sales@westbond.com

