



## X901 DieMarker®

### Ergonomic Hand Held Pneumatic Inker

The DieMarker™ is a hand-held pneumatic inking solution for all applications where manual inking is required.

The DieMarker™ Model X901, is designed for applications requiring hand placement of ink dots and is ideal for use in optical inspection, marking edge die and packaged devices.

Unlike ink pens or fishline inkers, DieMarker™ provides a non-invasive approach to marking. Ink is pneumatically propelled to the cartridge tip, creating a “drop” which is deposited without direct contact to the wafer surface. Each deposit creates a consistent, round dot every time.



X901 Pneumatic Inking System



X901 Hand Held Inker

### Unique Benefits

- ◆ The ergonomic X901 inker is designed to fit comfortably in the user’s hand and allows placement of ink dots using a foot activated switch.
- ◆ Enables users to utilize the exact same ink and cartridge as in the wafer sort operation.
- ◆ Uses Standard Xandex Pneumatic Controller, which allows for dot size adjustment without replacing the ink cartridge.

### Key Features:

- ◆ Quick cartridge change-out
- ◆ Programmable dot counter
- ◆ Push-button cartridge priming
- ◆ Uses DM-2 disposable cartridges; pre-filled, factory tuned and available in A5, A6 and A8 sizes
- ◆ Allows precise control of dot size, with a range of 12-49 mil
- ◆ Available inks: Xandex Glycol Free 8103 and 8104, Xandex 7824 ,and 7824T, Markem™ 6990, 6993 or 6997
- ◆ Includes storage bracket to hold pen in a secure site when not in use



Easy Cartridge Replacement

