

USED EQUIPMENT

# FOR SALE



## XRI Inline Semi Automated Lean Manufacturing FPI System

Item #KB6

### | 18 cell dwell set up

- 6 Penetrant Dwell Cells
- 6 Dryer Cells
- 6 Developer Dwell Cells

### | HMI for system monitoring and adjustment

- Inclusive of pressure / temp sensors for all stations
- Display status of parts in system and monitors fluid temps / pressure, dryer temps and air pressure

### | Mist collector for penetrant overspray

### | Black light for penetrant application and wash

### | Fully enclosed in curtains

### | Inspection booth with white light, curtains and fan

### | Facility Utility Requirements

- 220v single phase (30 Amp)
- Facility Air
- Hot and Cold Water Source
- Facility Drain or Sump

### | Construction:

- Solid, non-marking plastic work surfaces
- Extruded aluminum framing
- Low noise
- Heavy black non-absorbent curtains



**PRICE: \$82,950**

**MORE DETAILS >>>**

**Available from:**

**Test Equipment Distributors LLC**

Corporate Office and Service & Repair

1370 Piedmont | Troy, MI 48083 | P: (800) 521-1730 | F: (248) 528-8013 | [tedservice@tedndt.com](mailto:tedservice@tedndt.com)

(800) 521-1730  
[sales@tedndt.com](mailto:sales@tedndt.com)

[www.tedndt.com](http://www.tedndt.com)

USED EQUIPMENT

**FOR SALE**



# XRI Inline Semi Automated Lean Manufacturing FPI System

Item #KB6

## MORE DETAILS >>>

### | Penetrant Application

- Penetrant application tank (Approx. 16"Wx14"Lx16"D) with drain and mist collection system
- 6 Dwell cells that automatically track the progress of individual parts during penetrant dwell time with proximity sensors and visual light indicators that indicate when parts are ready to move to next process (Adjusted and displayed on HMI)
- Enclosed work area with overhead black light (Non Inspection), white light and exhaust fan

### | Wash

- Wash tank (Approx 16"Wx14"Lx16"D)
- Water spray hose (gun to be supplied by others, includes pressure and temp sensors)
- Air nozzle and hose for blow off
- Enclosed work area with overhead black light, white light and exhaust fan

### | Oven

- Hot air circulating oven able to hold temp at 145° F +/- 5° F
- 6 Cells with proximity sensors and visual light indicators that indicate when parts are ready to move to next process (Adjusted and displayed on HMI)

### | Dry Developer Application

- Push button auto cycle dry developer dust chamber with evacuation vacuum - Adjustable
- 6 Dwell cells with proximity sensors and visual light indicators that indicate when parts are ready to move to next process (Adjusted and displayed on HMI)

### | Inspection Booth (Free Standing)

- 36x36x84 inspection booth with shelf
- Air nozzle and hose for blow off
- Hands free black light mount
- White light with switch
- Exhaust fan with switch

## Available from:

### Test Equipment Distributors LLC

Corporate Office and Service & Repair

1370 Piedmont | Troy, MI 48083 | P: (800) 521-1730 | F: (248) 528-8013 | [tedservice@tedndt.com](mailto:tedservice@tedndt.com)

(800) 521-1730  
[sales@tedndt.com](mailto:sales@tedndt.com)

[www.tedndt.com](http://www.tedndt.com)