ZA-1633 POST EMULSIFIED HYDROPHILIC FLUORESCENT PENETRANT INSPECTION SYSTEM

Shown with optional lid for penetrant tank and developer upgrade kit. Stand-alone inspection booth not shown.

GENERAL DESCRIPTION

The Zyglo® ZA-1633 Post Emulsified Hydrophilic Penetrant Inspection System is a standalone 9-station system designed for batch and low volume fluorescent inspection of small to medium size parts. The system comes with a standalone inspection booth with black light, white light, ventilating fan, and digitally calibrated dryer control.

STATIONS

1. Penetrant
2. Drain #1
3. Pre-Rinse
4. Drain #2
5. Remover
6. Final Rinse
7. Dryer
8. Developer
9. Inspection

FEATURES

- Overall Length: 182" (462.3cm)
- Overall Width: 34" (86.4cm)
- Working Height: 36" (91.4cm)
- Unit Weight Approximately 1,270 lbs. (560.1 kg)
- Twenty-seven (27) gallon penetrant tank capacity

- Stainless steel penetrant tank with inside dimensions of 15.8"L x 33"W x 14.8"D (40.1cm x 83.8cm x 37.6cm)
- Stainless steel drain area with drain rack, working dimensions of 31.8"L x 33"W
- Stainless steel pre-rinse tank, hand hose and spray nozzle
- Stainless steel drain area with drain rack, working dimensions of 18"L x 33"W
- Stainless steel remover tank, air agitated, inside dimensions of 15.8"L x 33" W x 19.3"D
- Stainless steel post-rinse tank, hand hose and spray nozzle, inside dimensions of 22"L x 13"W x 15.5"D
- Thermostat controlled dryer, inside dimensions of 30"L x 15.5"W x 29"D
- Stainless steel developer tank with inside dimensions of 15.8"L x 33"W x 14.3"D
- Stand Alone Inspection Booth with ZB-100F hand held, fan cooled, 100 watt black light, ventilation fan, white
- light, operator switch panel, full length, flame resistant curtains
- Electrical Requirement: 230V or 460V, 60Hz, single phase facility power

NOTE: Water pressure and temperature gauges not included

OPTIONAL FEATURES
Aluminum Drop-On Lid for a Tank (Part Number 609178-P)
Automatic rotary wash for rinse station (Part Number 522159)
- Settable Timer
- Uses 12" baskets only that are provided with system
- Manual touch up rinse spray gun provided for after cycle is complete

Swirl Cloud Developer Upgrade Kit (Part Number 522072)
- Hinged tank cover with view port
- Air manifold
- Air regulator and gage
- Foot pedal air valve
- In-take mounted pre-filter
- Vac-type collector

or
Dynamic Cloud Developer Upgrade Kit (Part Number 522084)
- Hinged tank cover with view port
- Modified pressure pot
- Air regulator and gage
- Foot pedal air valve
- In-take mounted pre-filter
- Vac-type collector