

ZA-915

Modular Penetrant Inspection Line

The ZA-915 system is one of the most popular penetrant testing systems on the market. As a multi-station process for components up to 850 mm x 850 mm x 750 mm in size, it offers the flexibility of modular construction and has the added advantage of simple tank additions to meet your specific requirements.

Designed to operate from the left or the right, the system can, when arranged in a straight line configuration, be used either as a manual unit or in conjunction with a linear robot for fully automatic applications. Alternatively, where space is limited, the ZA-915 can be arranged in a 'U' or 'L' configuration to suit the area available.

FEATURES

- Flexible modular construction
- Manual or automatic applications
- Conforms with most required testing specifications.
- Incorporates all the necessary equipment for fluorescent penetrant testing.
- Modules 1 - 6 manufactured from stainless steel and measure 915 mm square.

USER RECOMMENDATIONS

NDT Method	Liquid Penetrant Testing
Accessories	Activated Carbon Filters

MODULES

- 1. Penetrant Immersion Tank:** optional double-hinged aluminium cover and bottom grille.
- 2. Drain and Roller Stations:** available in either straight runs or with 90° bends.
- 3. Remover Tank:** optional double-hinged aluminium cover and bottom grille.
- 4. Rinse Tank with Wash Gun:** optional splash shield, flame-resistant lightproof curtains, UV lighting and bottom grille.
- 5. Hot Air Dryer:** thermostatically controlled hot air with 9 kW of heating power. Maximum load: 45 Kg. Heaters can be up-rated. Optional through tape dryer.
- 6. Powder Storm Cabinet:** air-agitated automatic powder extract and return unit. Optional through type powder storm cabinet.
- 7. Inspection Booth:** sturdy work surface covered in ribbed rubber. Equipped with flame-retardant curtains on all sides, UV hand lamp, roof-mounted white light and extractor fan. Internal working dimensions: 1,830 mm x 1,525 mm x 2,115 mm.

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