



Custom Penetrant Equipment

Modular penetrant equipment for large-scale and high-volume processes

Modular design for flexibility & versatility

- Easily conforms to fit to the necessary work flow and available floor space with straight line, U-shaped and L-shaped designs
- Ergonomic conveyor rollers allow operators to effortlessly and quickly move parts through the system
- Multiple penetrant application methods, including dip or conventional spray, for added process changeability
- Optional Power Immersion automatically raises & lowers parts for better operator ergonomics, especially with heavy parts
- Optional Split Roof can accommodate overhead crane for part handling
- Optional Counterbalanced Manual Doors available instead of curtains

Durable, reliable & cost-effective

- Modular design makes it simple and cost-effective to build the right equipment for every process, including water wash, lipophilic and hydrophilic
- Durable stainless steel tanks will stand up to demanding NDT environments with minimal maintenance or down-time
- Dynamic Cloud Developer Station increases through-put by eliminating the need for maintenance checks
- Energy efficient Dryer Station

Quick calibration for ASTM and Nadcap

- Calibrate the Rinse Station quickly and meet ASTM and Nadcap requirements with quick-disconnect gauges
- Front-mounted port on Dryer Station makes calibration fast and simple

Stations

- Penetrant Dip Tank
- Penetrant Spray
- Drain
- Emulsifier Dip Tank
- Rinse Spray
- Dryer
- Dynamic Cloud Dry Developer
- Rest
- Inspection Booth



Magnaflux's modular penetrant equipment design makes it simple and cost-effective to build the right equipment for every process, including water wash, lipophilic and hydrophilic LPI testing, while also conforming easily to fit the required work flow and available floor space with straight line, U-shaped and L-shaped designs.

Durable, industrial-duty construction will stand up to years of heavy daily use in demanding NDT environments with minimal maintenance or down-time.

For more information on how Magnaflux modular penetrant equipment can improve your penetrant testing processes, visit magnaflux.com/PT-Equipment or contact us at +1 847-657-5300 or magnaflux.com/Contact-Us.

magnaflux.com



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