

QNDE WW-9

Designed with safety in mind, the nine-station QNDE WW-9 by Quality NDE has cantilever roofed stations that are free of frontal posts so that the user can easily move parts in and out of each station.



The above modular line could be custom designed to your specific needs. Please fill out the attached form so that our application specialist can establish the specifications of your liquid penetrant line. Once the specifications and drawings are approved, we will fabricate, test and certify it prior to the Factory Acceptance Test and shipping.

The QNDE WW-9 Includes:

304 stainless throughout.

Station 1: Penetrant dip tank with hinged lid. (36"x30"x16").

Station 2: Dwell with hinged lid. (36"x30"x6").

Station 3: Rinse tank with rigid backplash, cantilever roof with overhead LED UV lights, mixing valve with temperature gauge, pressure regulator with pressure gauge, hose and spray nozzle. (36"x30"x16"(+24"overhead)).

Station 4: Drain. (72"x24"x6").

Station 5: Tunnel type dryer meeting ASTM C1055 so no external surfaces shall be hot (including doors). Available in 240VAC or 575VAC. Electronic adjustable calibrated temperature control with overload protection. Delivered with calibration certificate. (48"x30"x45").

Station 6: Cooling station. (36"x24").

Station 7: Swirl cloud developer, tunnel type with automated controls, HEPA certified dust collector. 120VAC. (48"x30"x45").

Station 8: Transfer station. (36"x24").

Station 9: Inspection table with curtains, cantilever roof with fan and white LED overhead light. Articulated support for handheld UV lamp, black polypropylene top. 120VAC. 72"x30(+24" overhead)x39"(top at 84").

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Station 9: Inspection booth with curtains, cantilever roof with fan and white LED overhead light, articulated support for handhelf UV lamp, black polypropylene top.



This line is fully customizable - once specifications are approved, equipment layout drawings will be supplied so utility drops and plumbing connections can be located on site prior to receiving your custom Liquid penetrent line.

Inspection table available with or without the overhead cantilever roof and curtains.

Check out catalog for more options on LPI lines or inspection booths.

Options:

Polypropylene top

3/8" holes every 2" on stations 1, 2, 3, 4, 6, and 8.

Power immersion grille for penetrant and/or rinse station.

Stainless 304 rollers with sealed bearings for stations 1 through 5.

Galvanized steel rollers with sealed bearings for stations 6 through 8.

Polyurethane covered rollers for scratch-free parts for stations 1 through 8.

Rinse station with counterweight guillotine doors.

Rinse station with rigid sliding side wall (price per side).

Rinse station with anti-splash grille on back wall.

Rinse station with mist collector, HEPA certified.

Rinse station with portable UV light kit (Item QUV3000K).

- UV-3000, Portable REL Magnum GO LED UV and White Lamp. IP68, it provides a 9" (23cm) diameter UV output above 1,000 $\mu\text{W}/\text{cm}^2$ at 15" (38cm) with a white light above 700 foot-candles at 15" (38cm). Delivered with ASTM E3022 and RRES 90061 certificates, 90-264VAC power supply.

Dynamic cloud developer station with pressure tank injector kit, air regulator and pressure gauge.

Corner station, 90 degrees.

Other options to be discussed.