

QNDE PE-12

Quality NDE's standard twelve-station post-emulsifiable liquid penetrant line can be shipped in a fraction of the time, as well as at a fraction of the price of a typical custom system.



Station 11: Transfer station. (72"x30").

Station 12: Inspection table with curtains, cantilever roof, fan, white overhead light, articulated support for handheld UV lamp, and black polypropylene top. (72"x30"x39") +24" overhead - top at 84").

Also shown: QNDE Ultrasonic cleaning system with rectangular wire baskets made of 316 stainless, a pre-rinse immersion tank with air agitation, and a final rinse immersion tank with agitation. Industrial 40kHz with programmable TCR generator. 4x1800 submersible PZT transducers. Selectable target temperature between 8 and 80 celsius. 340VAC, 34Amp. CSA certification.

Includes:

304 stainless throughout.

Station 1: Penetrant dip tank with hinged lid (36"x24"x16").

Station 2: Dwell with hinged lid. (36"x24"x6").

Station 3: Pre-rinse tank with rigid backsplash, 12" side splash guards, mixing valve with temperature gauge, pressure regulator with pressure gauge, hose and spray nozzle. (36"x24"x16"). Back at 72".

Station 4: Drain. (36"x24"x6").

Station 5: Emulsifier dip tank with air agitation and hinged lid. (36"x24"x16").

Station 6: Rinse tank with rigid backsplash, 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 - top at 84".

Station 7: Drain. (72"x24"x6").

Station 8: Tunnel-type dryer meeting ASTM C1055 so no external surfaces shall be hot (including doors). Electronic adjustable calibrated temperature control. Available in 240VAC, 460VAC, OR 575VAC. (72"x30"x45").

Station 9: Cooling. (36"x24").

Station 10: Tunnel-type swirl cloud developer, with automated controls and HEPA certified dust collector. 120VAC. (36"x30"x45").

*All measurements are for inside dimensions.