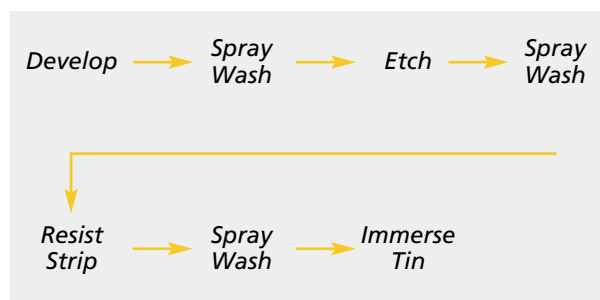


## PCB Processing Tanks

Mega is the leading manufacturer of small PCB processing tanks which are used with great success in both Industry and Education. The successful proven design features self contained units each of which are free standing and will accept boards up to 320 x 260mm (12.6" x 10.23"). Each unit is formed in two parts, the high density polypropylene inside tank being injection moulded as a single piece. This method of construction has proved to be far more efficient than the old method of welding together several vacuum formed parts which by design gives inherent danger of leaks from joins. This one piece design is an important safety feature which should be considered when choosing PCB tanks. This inside tank has an integral top surround, which secures over the second of the two parts, a rigid rotationally moulded polyethylene outer case. A splash proof lid with full length board holder mesh covers a working area of 5 litre capacity. The board holders feature yellow side clips which can be secured to close the sides of the mesh when very small boards are being processed. For added safety the inside tank is bolted to the outer case at the bottom of the unit. This must be removed before access to electrical components. Where applicable, the specially developed 500 watt heater with protective silica sheath is externally mounted in the tank, as is the thermostat sensor. The heater is fitted with an internal re-settable safety device to protect the tank if it is inadvertently turned on without any liquid in. All splash proof electrical controls including a variable thermostat setting are located in a recessed panel on the case front, which prevents liquid getting in contact with the electrics.

For ultimate convenience of use we recommend all our PA processing tanks are used in conjunction with the Process Tank Workstation Tray featured on page 16. We also recommend that all tanks are used with a RCD power break device such as the unit featured on page 57.

All the PA series tanks are designed to be modular, the following being an ideal processing sequence:



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