

PC6600 SERIES SOLDER STRIPPING SYSTEMS

The PC6600 series solder stripping systems are designed to strip plated tin or tin lead printed circuit boards. Using a recirculated chemical spray technique, the panels are exposed to the various chemistries available which will efficiently remove the tin or tin-lead. This system is intended to solder strip, then passivate the surface for future processing but can also be used as a solder strip system only if an exothermic chemistry is used, sump cooling may be a necessary option.

This system is fabricated from PVC construction, but the chemistry should be specified to assure complete compatibility. Other Argus products related to the solder stripping system is the PC6120 Developer/Solder Stripper. This dual purpose machine may be used as an LPISM developer or solder stripping machine if passivation is not required. When used as a solder stripping system, the 6120 has more throughput than the PC6620 because all chambers are devoted to solder stripping.

AVAILABLE OPTIONS

SUMP HEATING & COOLING: Provides the ability to heat or cool stripping solutions dependent on the desired application. Some solder stripping solutions are more active when heated, and others produce heat during the stripping process. This option provides ample heating or cooling of the sump chemistry.

ELECTRICAL SERVICE REQUIREMENTS

Circuit Breaker service is 3-phase configuration with a good Ground.

ITEM	200-240V 50/60HZ	380-415V 50HZ	440-480V 50/60HZ	POWER
PC6620 CIRCUIT BREAKER	30A	30A	30A	7kVA

FRESH WATER RINSE REQUIREMENTS

ITEM	VOLUME	CONNECTION FITTINGS
PC6620	4 gallons per minute	2 x 1.25"NPT, PVC

DRAINAGE REQUIREMENTS

RINSE DRAIN

ITEM	VOLUME	CONNECTION FITTINGS
PC6620	4 gallons per minute	1 1/2"NPT, PVC

TANK DRAIN

ITEM	VOLUME	CONNECTION FITTINGS
PC6620	Gravity Feed	1 1/2"NPT, PVC (Tank Valve included)

EXHAUST SYSTEM REQUIREMENTS

MAIN EXHAUST

ITEM	VOLUME	DUCTING REQUIRED
PC6620	600CFM	4" PVC Duct, 2 places, 30CFM each

Note: Transition, blower and ducting to be supplied by user.

SHIPPING DATA

ITEM	CRATE SIZE	AIR FREIGHT CRATED WEIGHT	COMMON CARRIER CRATED WEIGHT
PC6620	102" x 63" x 65"	1000 lbs.	1,400 lbs.

Note: Crating dimensions and weights are approximate and may vary within 10%.

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PC6620 Physical Dimensions

