

PC5500 SERIES PRECLEANING SYSTEMS

The PC5500 series precleaning systems were designed to precede Argus PC4800 and PC4700 fusing systems as well as the Argus HAL5224 and HAL5124 series Hot Air Solder Leveling system. The machine is designed to provide a vigorous spray cleaning, fresh water rinse and turbo air dry. The importance of starting a process with a clean surface cannot be stressed enough; this system provides excellent board cleanliness prior to fusing and/or HASL processes. To maintain machine cleanliness all controls are mounted on a NEMA rated control console that may be placed up to 10 feet from the machine.

AVAILABLE OPTIONS

SUMP HEATING: Provides the ability to heat precleaning solutions. Some precleaning solutions are more active when heated; the sump heating option provides excellent control of sump temperature.

ELECTRICAL SERVICE REQUIREMENTS

PC5500 STANDARD

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

ITEM	200-240V 50/60HZ	380-415V 50HZ	440-480V 50/60HZ	POWER
PC5520 CIRCUIT BREAKER	30A	30A	30A	7kVA
PC5530 CIRCUIT BREAKER	50A	30A	30A	10kVA

PC5500 WITH SUMP HEATING

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

ITEM	200-240V 50/60HZ	380-415V 50HZ	440-480V 50/60HZ	POWER
PC5520 CIRCUIT BREAKER	50A	30A	30A	11kVA
PC5530 CIRCUIT BREAKER	70A	50A	50A	16kVA

FRESH WATER RINSE REQUIREMENTS

ITEM	VOLUME	CONNECTION FITTINGS
PC5520	2 gallons per minute	3/4"NPT, PVC
PC5530		

DRAINAGE REQUIREMENTS

RINSE DRAIN

ITEM	VOLUME	CONNECTION FITTINGS
PC5520	2 gallons per minute	1 1/2"NPT, PVC
PC5530		

TANK DRAIN

ITEM	VOLUME	CONNECTION FITTINGS
PC5520	2 gallons per minute	1 1/2"NPT, PVC (Tank Valve included)
PC5530		

EXHAUST SYSTEM REQUIREMENTS

MAIN EXHAUST

ITEM	VOLUME	DUCTING REQUIRED
PC5520	600CFM	4" PVC Duct, 2 places, 30CFM each
PC5530		

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

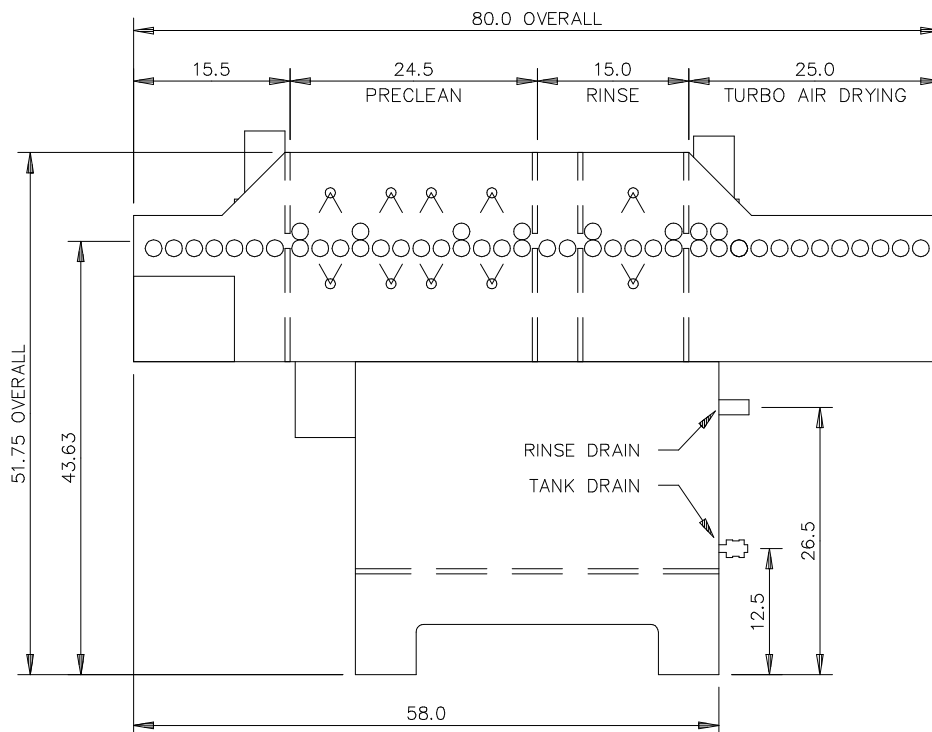
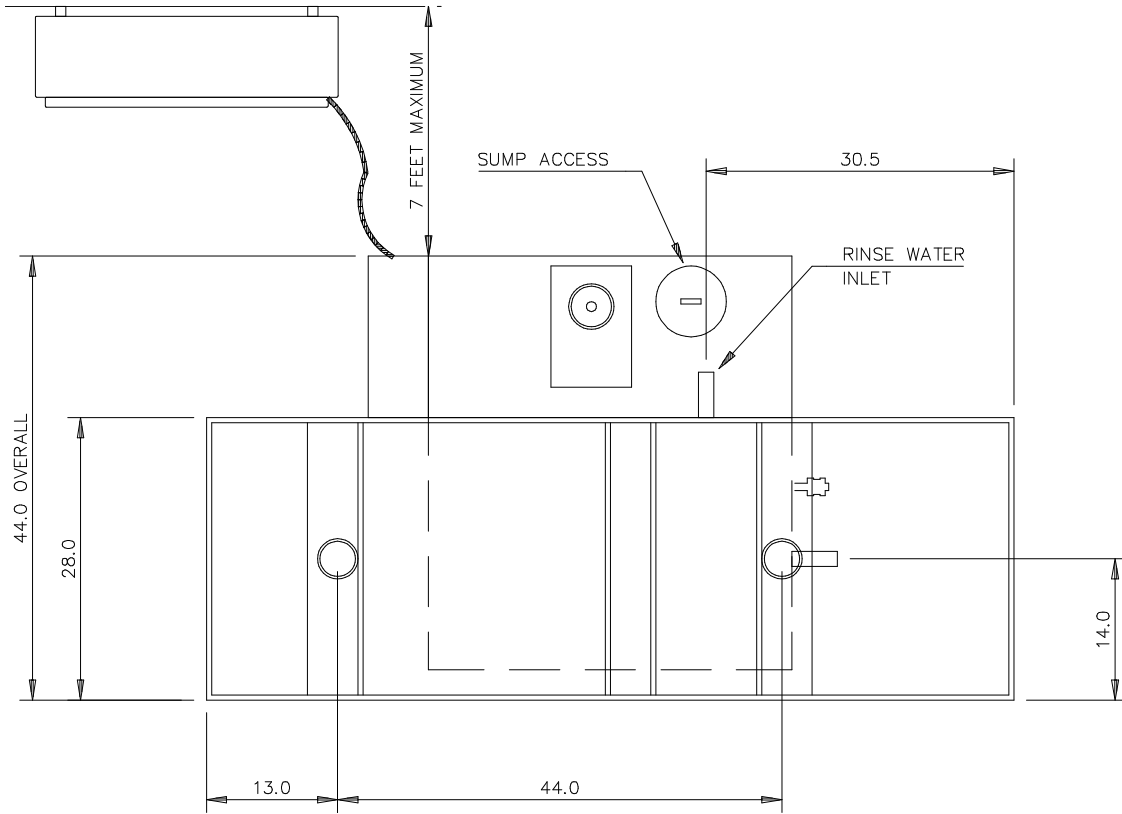
SHIPPING DATA

ITEM	CRATE SIZE	AIR FREIGHT CRATED WEIGHT	COMMON CARRIER CRATED WEIGHT
PC5520	102" x 63" x 65"	900 lbs.	1,300 lbs.
PC5530	102" x 63" x 65"	1,000 lbs.	1,400 lbs.

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

PC5500 SERIES PRECLEANING SYSTEMS

PC5520 Physical Dimensions



PC5500 SERIES PRECLEANING SYSTEMS

PC5530 Physical Dimensions

