

## PC3600 SERIES FLUX APPLICATION SYSTEMS

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The PC3600 series flux application systems are designed to support the HAL5124 Hot Air Solder Leveling system by applying flux to circuit boards prior to the HASL process. The PC3600 employs three sets of nappy type rollers to provide complete flux coverage while minimizing flux usage. The first roller applies flux to the entire board surface. The second roller forces flux into the barrels and removes excess flux from the board surface. The third roller serves as a squeegee to remove all excess flux coverage. Excess flux is filtered and recycled providing a significant cost savings over traditional single applicator systems.

The PC3600 includes a mini-accumulator that enables the operator to make minor system adjustments without stopping production. The PC3600 preheating system is designed for use with high-mass circuit boards or with fluxes that require heat activation. Preheating of high-mass circuit boards enables increased HASL production by minimizing solder pot dwell times. Similar Argus products include PC3400 and PC3800 flux application systems.

### ELECTRICAL SERVICE REQUIREMENTS

**Circuit Breaker service is 2-phase configuration with a good Ground.**

ITEM	200-240V 50/60HZ	380-415V 50HZ	440-480V 50/60HZ	POWER
PC3620 CIRCUIT BREAKER	70A	50A	50A	16kVA
PC3630 CIRCUIT BREAKER	100A	70A	70A	24kVA

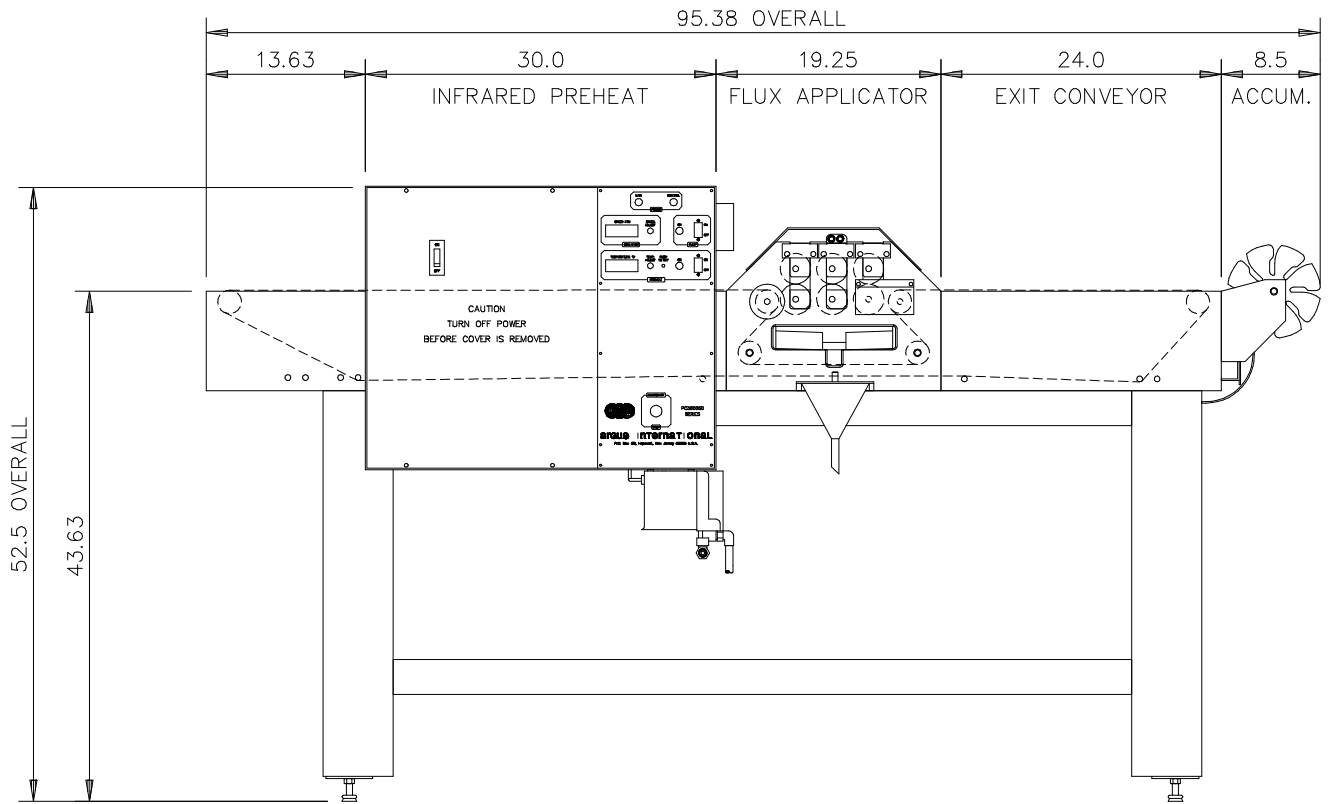
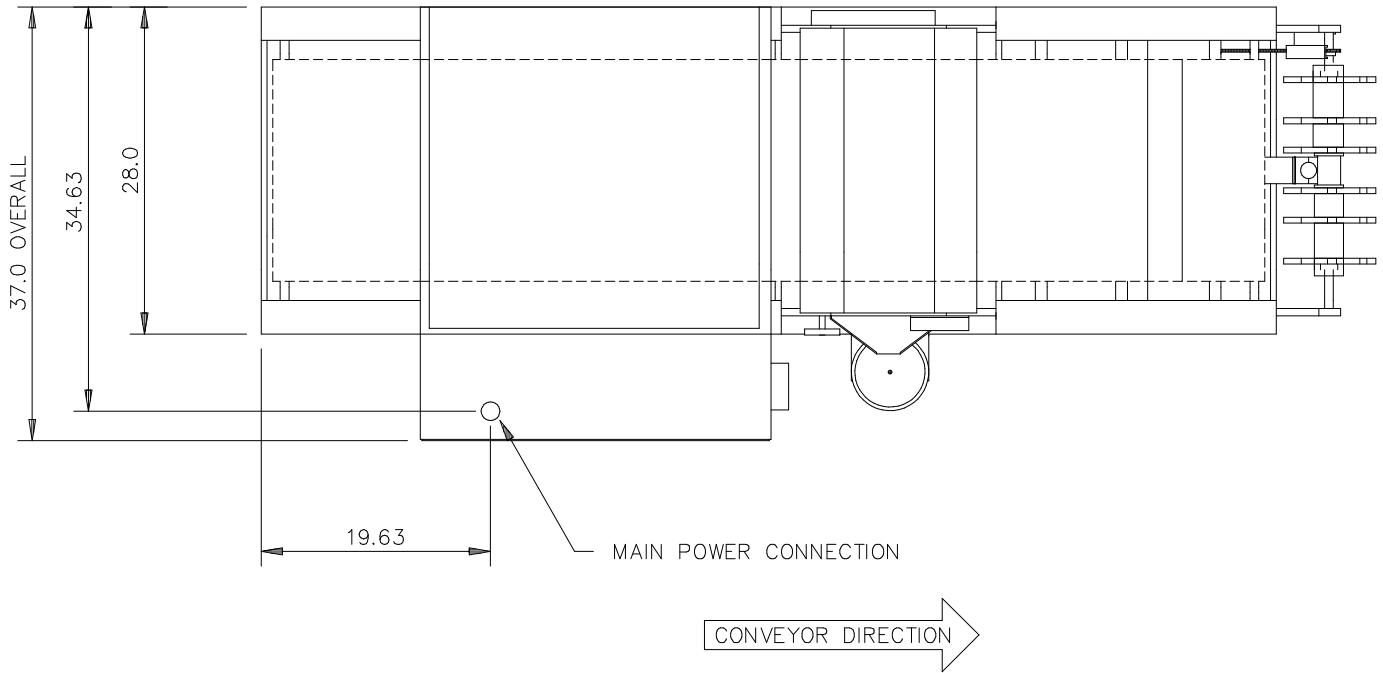
### SHIPPING DATA

ITEM	CRATE SIZE	AIR FREIGHT CRATED WEIGHT	COMMON CARRIER CRATED WEIGHT
PC3620	102" x 49" x 65"	1200 lbs.	1300 lbs.
PC3630	102" x 63" x 65"	1250 lbs.	1450 lbs.

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

# PC3600 SERIES FLUX APPLICATION SYSTEMS

## PC3620 Physical Dimensions



# PC3600 SERIES FLUX APPLICATION SYSTEMS

## PC3630 Physical Dimensions

