

LA-306 Compact Annealing Furnace

Three zone 1000C IR Forming Gas Annealing Furnace with 150 mm W belt and 50 mm H throat (furnace internal height) manufactured Chow Sang Sang Jewellery (Hong Kong) for annealing platinum, gold and silver alloys in a nitrogen and/or forming gas environment. Total heating length is 760 mm, cooling is 1140 mm. Supply gas mixing option allows fast switching between premixed Forming Gas (N₂/H₂ mix) and pure Nitrogen atmosphere. Pictures taken at our facility in Orange, California. Shipped 9Oct2012.



LA-306 Compact Annealing Furnace
(3075 mm L x 500 mm W x 1615 mm H)



LA-306 Entrance
(150 mm belt)



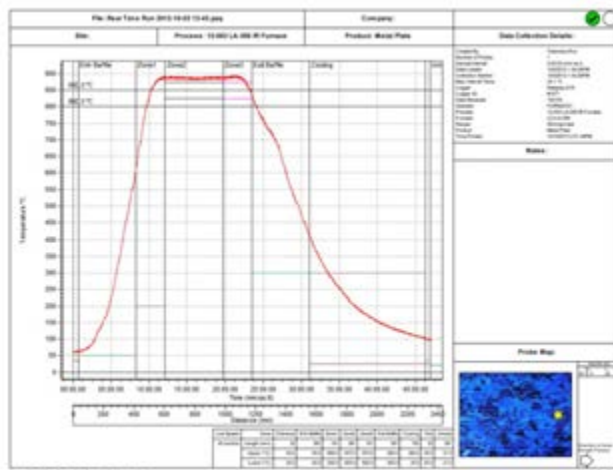
LA-306 with Supply Gas Mixing
Option – Exit View



LA-306 Low O₂ Trials @ 975C, belt speed 50 mm/min



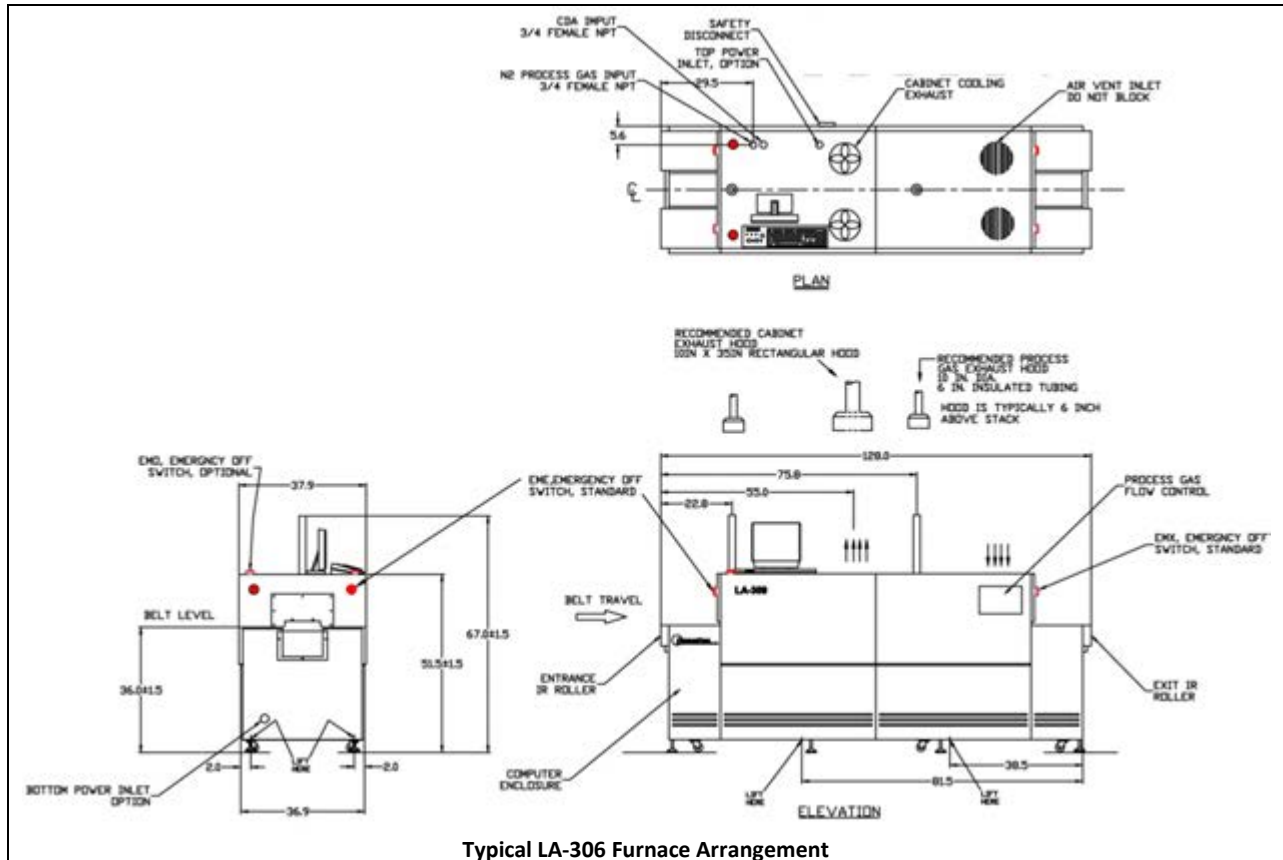
LA-306 pickup for American Export



LA-306 High Temp profile @ 850C, belt speed 50 mm/min

LA-306 High Temp profile @ 850C, page 2

LA-306 Equipment Details



LA-306 Popular Options



Control Console showing three options: Circuit Breaker; Dual Process Gas; and Sample Port



Controls for Optional Supply Gas Mixing System
Only available on Dual Gas Furnaces