BELT CONVEYOR OVEN, Serial No. 650141

for soldering metal parts

-maximum operating temperature: 650°F

-workspace dimensions: 18" wide x 96" deep x 15" high

-2' long open belt loading zone

-Two (2) 4' long insulated heat zones with independent recirculated airflow

and temperature control

-1' long open zone

-12' long cooling zone

-2' long open unloading zone

oven sectioned into two (2) pieces for shipping
-60 KW installed in Nichrome wire heating elements
-12" wide, 1" x 1" high carbon steel flat wire conveyor belt with ¼ HP motor drive, variable from 1.3 to 25.3 inches per minute
-two (2) 1000 CFM, 2 HP recirculating blowers providing vertical downward airflow
-5" insulated walls
-aluminized steel exterior
-Type 304, stainless steel interior

-two (2) 16" diameter tubeaxial fans each driven by a $\,{}^{_{3}}{}_{\!\!\!\!4}$ HP motor to push/pull air through cooling zone

-fused disconnect switch

