



LA-306 WITH NEW CONTROL SYSTEM  
TOP FRONT VIEW



LA-306 WITH NEW CONTROL SYSTEM  
FRONT ANGLE VIEW

**ENERGIZE LAMPS**

TOP LAMPS

ZONE 1      ZONE 2      ZONE 3

BOTTOM LAMPS

**POWER**

MAIN POWER

CONTROLS      LAMPS

COOL DOWN

**LCI LOCHABER CORNWALL INC**

**TEMPERATURE**

ZONE 1      ZONE 2      ZONE 3

PV      SV      PV      SV      PV      SV

SET      SOLO MODE      AUTOMATION/DIRECT

**TRANSPORT**

SPEED ADJUST

BELT SPEED

**TEST**

CALIBRATE

PRESS TO TEST ENERGIZED LAMPS

TOP LAMP STRINGS

T1 T2 T3 T4 T5 T6 T7

B1 B2 B3 B4 B5 B6 B7

BOTTOM LAMP STRINGS

**STATUS**

READY

**ALARMS**

- ZONE TEMP DEVIATION
- OVER TEMPERATURE
- AIR PRESSURE LOW
- N2 PRESSURE LOW
- FG PRESSURE LOW

CLEAR      SILENCE

**GAS FLOW CONTROL**

Flowmeters: 6 units (3 Air, 3 Air)

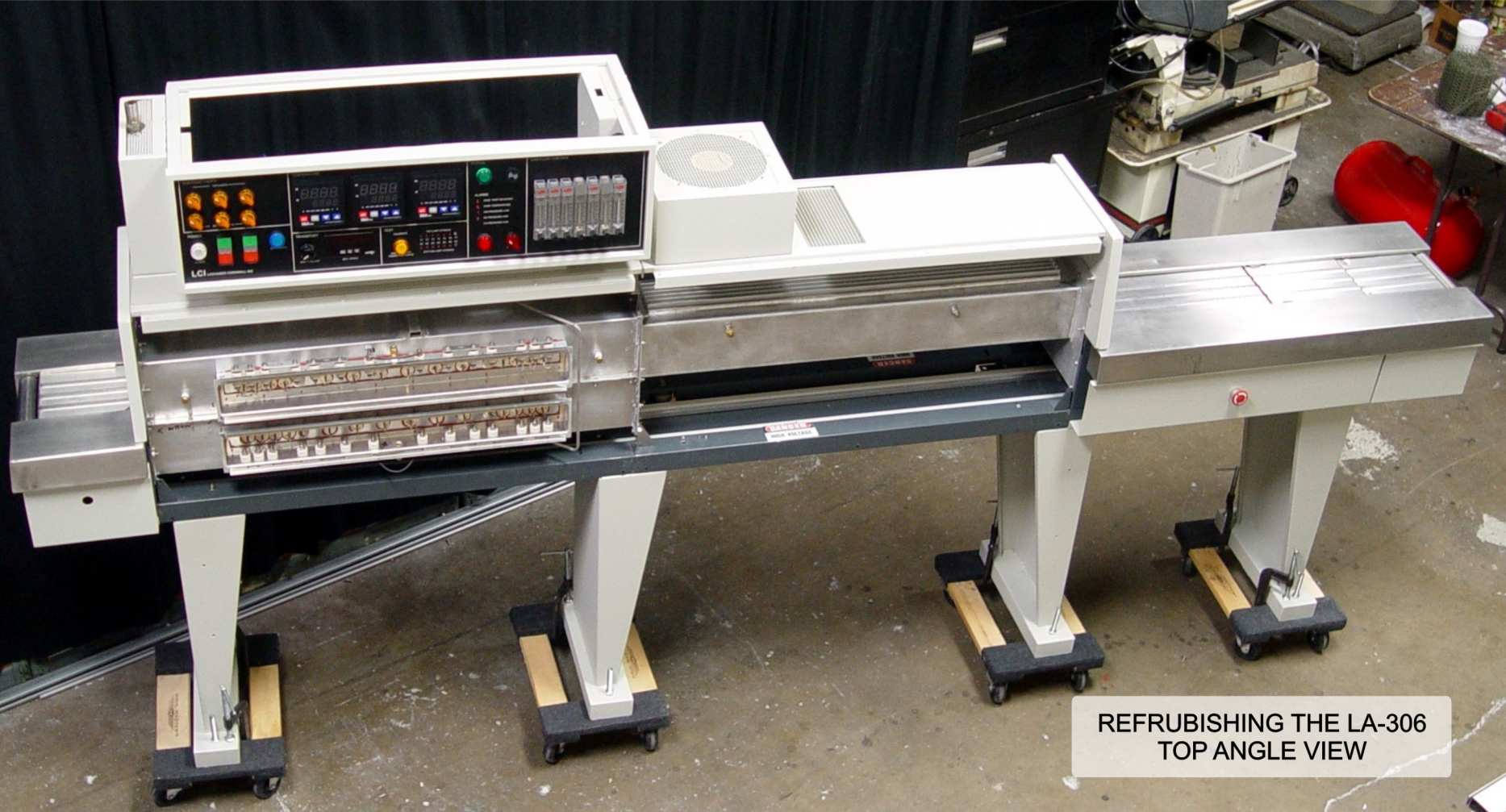
Units: L/min AIR, L.P.M AIR



**LA-306 CONTROL CONSOLE**

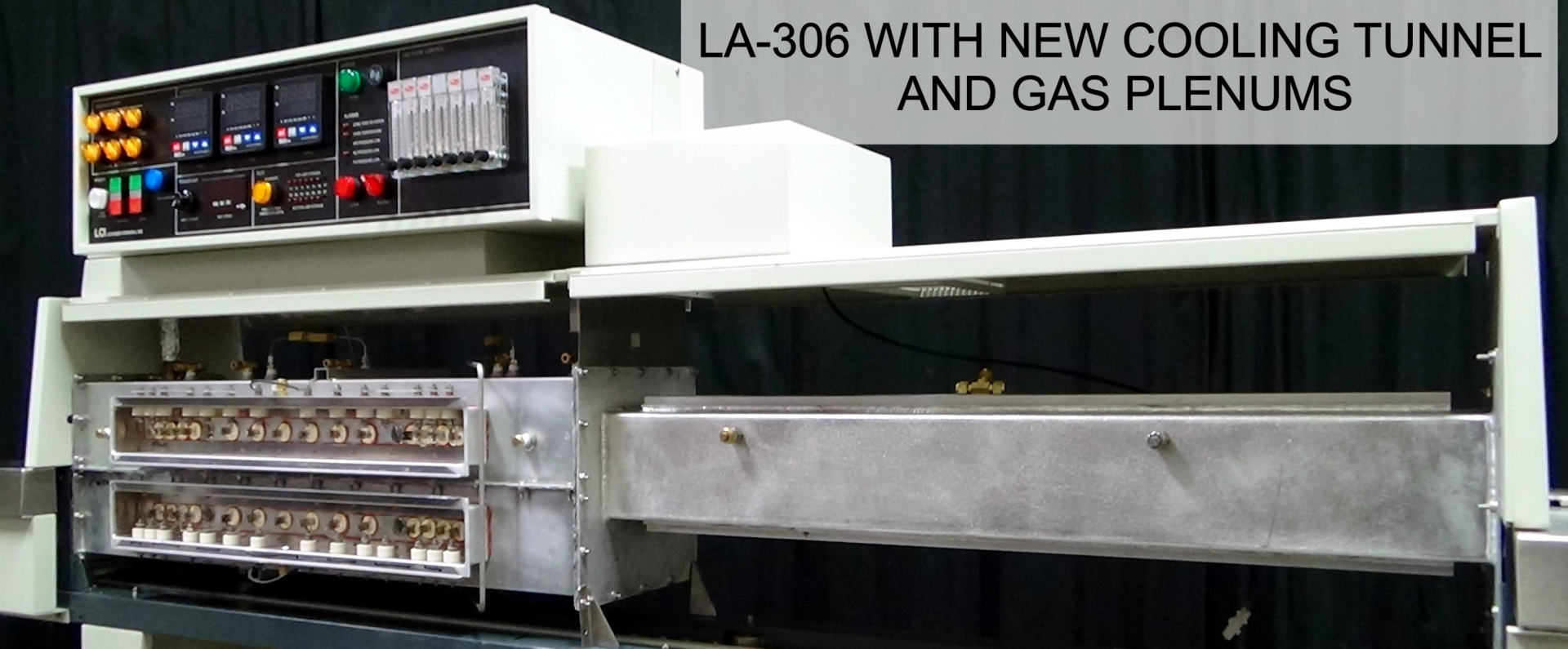
LA-306 UNLOAD STATION AT EXIT





REFRUBISHING THE LA-306  
TOP ANGLE VIEW

# LA-306 WITH NEW COOLING TUNNEL AND GAS PLENUMS



LA-306 WITH NEW CONTROL CONSOLE



ENERGIZE LAMPS

TOP LAMPS  
ZONE 1 ZONE 2 ZONE 3  
BOTTOM LAMPS

TEMPERATURE

8888 8888 8888  
8888 8888 8888  
ZONE 1 ZONE 2 ZONE 3

STATUS

SPEELOW CONTROL

POWER

MAIN POWER

CONTROLS

LAMPS

COOL DOWN

TRANSPORT

SPEED ADJUST

TEST

CHARGE

TOP LAMP STRONG

PRESS TO TEST ENERGIZED LAMPS

LETTER LAMP STRONG

LOCI LOCHABER CORNWALL INC



LA-306 SHOWING NEW PLENUMS  
AND LAMP CONNECTIONS





NEWLY INSULATED LA-306 FURNACE CHAMBER DURING FINAL PRODUCTION