

## 全自動氣壓式均壓機

是製造陶瓷薄膜電極元件(固態氧化物燃料電池)的主要設備

### General Description

The ECS LM-7 Lamination System



### Standard Features include:

- ✦ Conformal pseudo iso-static lamination head
- ✦ Auto de-airing system
- ✦ PLC semi-automatic control
- ✦ Independent head and platen heat control

### Safety Features Include:

- ✦ Safety interlock door to prevent injury
- ✦ Emergency ON/OFF for instant shutdown if needed
- ✦ Locking block safety interlock to system damage

# Specifications

## Card Lamination System LM-7

### Machine specs:

Machine width 920 mm (36 in)

Machine depth 1000mm (38 in)

Machine height 1470mm (58 in)

Max card size 18cm sq (7 in. sq.)

Power requirement: 220 VAC 50/60 Hz

### Air requirements:

Operating air pressure 60-90 PSI

Cycle time (min) 30 seconds

Lamination pressure (max) 13.7 M Pascal  
2000 psi

Lamination temperature (max) 100 C (212 F)

De-airing Vacuum 700mm Hg (27in Hg)