

# LEAN 710

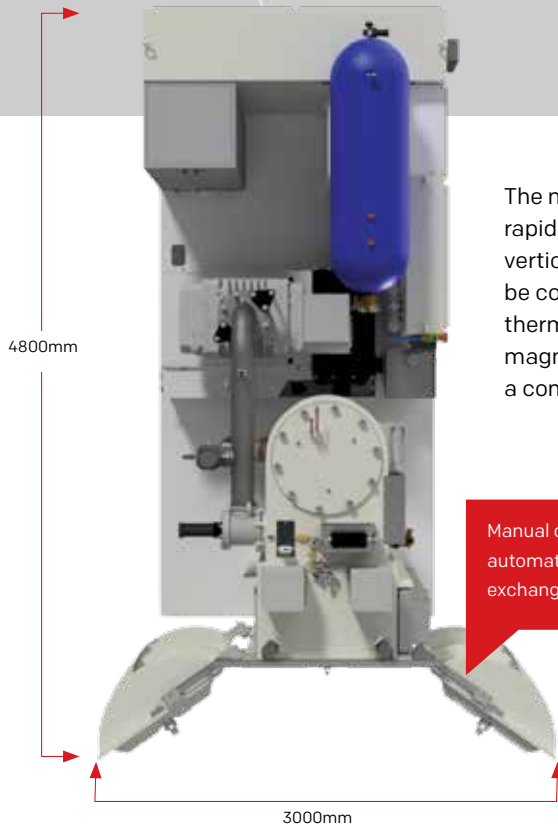
A versatile new PVD metalization platform for sputtering or thermal evaporation applications



Flexible and economical, the LEAN 710 is designed for multiple metalization applications

# LEAN 710

The first of its kind, the LEAN 710 is field-convertible, from thermal evaporation to magnetron sputtering, or from magnetron sputtering to thermal evaporation. Now you can have the flexibility of multiple systems in a single platform.



The new VTI LEAN 710 rapid-cycle 2-door vertical metalizer can be configured for either thermal evaporation, magnetron sputtering, or a combination of both.

Manual or automated door exchange options

## SPECIFICATIONS

Chamber Size: 825mm diameter X 1575mm height

Coating Zone: 710mm diameter x 1220mm Height

Multiple matched pumping package options

Large plenum cryotrap, options for cryochiller

Up to 90kW per cathode for sputtering

PLC-controlled process, open-architecture with password protection for customer-controlled program modifications

Data-logging options

Fixturing and process development support

Ethernet-ready for remote support

## UTILITY REQUIREMENTS

### ELECTRICAL:

400V 50Hz / 480V 60Hz options; 3 Phase

### WATER:

16-24deg C Inlet; 2.75bar (40psi) minimum pressure, 114-208 liter/minute (30-55gpm) flow minimum, depending on system configuration

### AIR:

6 bar (87psi) minimum; 9.4 liters/second (20cfm) minimum flow



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