

LEAN 710

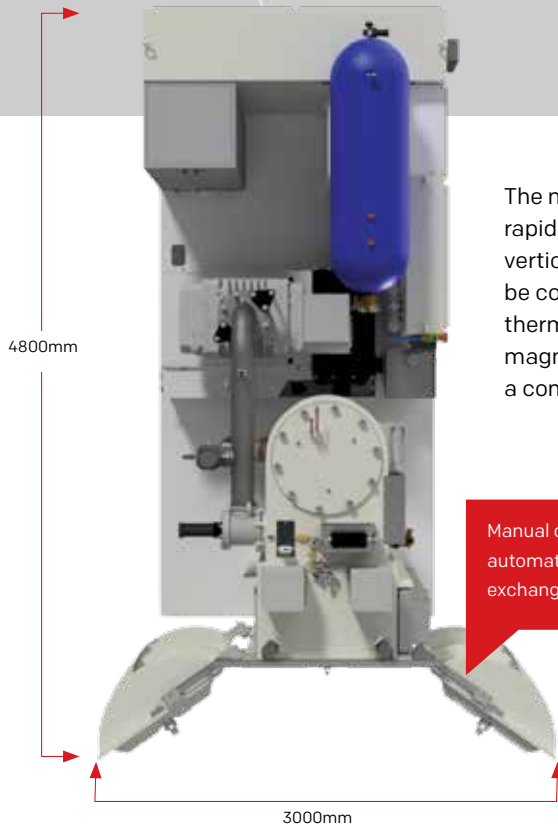
A versatile new PVD metalization platform for sputtering or thermal evaporation applications



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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