

Press-Side[®] 38

High Throughput Batch Metalizing System
for Industrial Applications

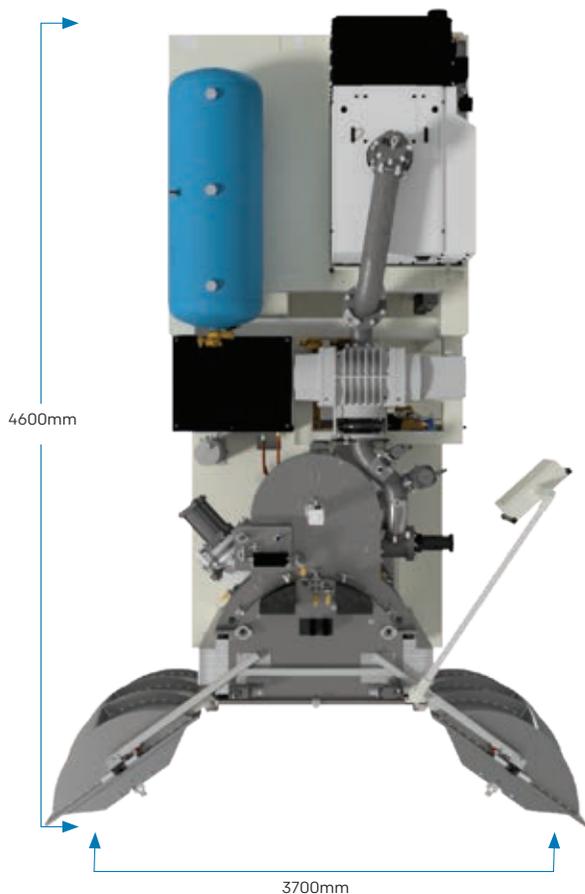


Industry-proven platform, large
capacity PVD capability for
sputtered metals & reactive films.

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The PS38 demonstrates the innovative design attributes that VTI has become known for in the industry:

- Robust Performance
- Information-Rich HMI
- Straightforward Maintenance
- High Quality Films



SPECIFICATIONS

Chamber Size: 1073mm diameter X 1575mm height

Coating Zone: 995mm diameter x 1220mm height

Multiple matched pumping package options

Dual cryotrap, options for cryochiller

Up to 120kW per cathode for sputtering

PLC-controlled process, open-architecture with password protection for customer-controlled recipe 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, 208 liter/minute (55gpm) flow minimum

AIR:

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

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