LARGE TRAY DRYING OVENS
Large Tray Drying Ovens

IMP supplies a range of fan forced air circulation drying ovens with a heating capacity up to 250°C. These robust heavy duty ovens are constructed with 304 grade stainless steel inners, with a hard-wearing powder coated exterior.

Their unique feature is the capability to completely change the internal volume of air up to 20 times per hour without a loss in temperature. This ensures that the humidity levels remain consistently low for faster drying times.

They range in size from 720L to 2000L, making them suitable for your drying requirements.

Double front door on all the models allows for easy access to the removable shelves inside. The double doors are advantageous in the sense that one can be opened without lowering the internal temperature as much as opening a single door would.

The operating panel typically has a microprocessor for temperature control, with over and under temperature alarms. Timers, ramp control and IMP web interface are all options that are available.

The oven can interface with LIMS or the IMP web interface to store the temperature profile and the time that each sample has spent in the oven.

Technical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>External Dimensions (mm)</th>
<th>Internal Dimensions (mm)</th>
<th>Volume (L)</th>
<th>Shelves</th>
<th>Power</th>
<th>Mass (kg)</th>
<th>Doors</th>
<th>Accuracy (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H</td>
<td>W</td>
<td>D</td>
<td>H</td>
<td>W</td>
<td>D</td>
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FLSmidth and IMP Automation combine strengths

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