Operation panel

User friendly control panels with compact body and clear indication. It can be installed to IMM or wall utilizing the rear tap hole. (M4 bolts x 4 accessories)

[ For vertical loading ]

**model ESTE-A**

![Operation panel](image)

<table>
<thead>
<tr>
<th>Model</th>
<th>ESTE-A</th>
<th>ESTE-B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loading direction</td>
<td>Vertical loading</td>
<td>Horizontal loading</td>
</tr>
<tr>
<td>Weight</td>
<td>kg</td>
<td>0.6</td>
</tr>
</tbody>
</table>

**Mounting bracket**

- **L type**
- **Self-standing type**
- **Wall mount type**

**Operation panel dimensions**
Control box

Model: ECTE

Pascal mold clamp

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<tr>
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<th>ECTE</th>
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<td>Weight</td>
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Mounting bracket

L type

Self-standing type

Interlock

The following interlock is incorporated into the electric control circuit for hydraulic and air clamp, so the mold changing operation can be performed safely.

- The operation of hydraulic and air clamp is feasible when all of conditions ①～⑥ shown below have become complete at time of mold changing.

  - Hydraulic/Air clamp: ① Mold changing
  - IMM: ② Set up mode( or manual mode), ③ Injection nozzle retract back, ④ Ejector retract back, ⑤ Mold clamped by platen, ⑥ Safety door

  Regarding the condition of IMM side such as ②, ④ and ⑤, it can be confirmed with LED lamp on operation panel.