The cost saving, easy-to-use and simple system by using basic type of clamp.

**Recommended to those who**

- Intends to reduce initial cost for auto clamp and increase installation rate.
- Intends to have simply fix / release the mold automatically.

Conventional auto clamp system

**Operation panel ELC-B**

- Operation panel ELC-B is not applicable to bolted or automatic slidable type of clamp.

<table>
<thead>
<tr>
<th>Hydraulic clamp</th>
<th>Air clamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>TYA</td>
<td>TLC</td>
</tr>
<tr>
<td>TYC-Z/R</td>
<td>TLC-Z/R</td>
</tr>
<tr>
<td>TYA-M</td>
<td>TLA-M</td>
</tr>
<tr>
<td>TME</td>
<td>TLA</td>
</tr>
<tr>
<td>TKB</td>
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</tr>
</tbody>
</table>

- Gang control with other systems except clamp is disabled. (Mold changer system, Auto coupler and so on.)

**Orientation of Operation panel ELC-B**

- New system that is located in middle position between manual mechanical clamp and conventional auto clamp system.
Operation panel
model ELC-B PAT.

< MOLD CHANGE > KEY LOCK sw.
MOLD / CHANGE
Switch to "MOLD CHANGE" to change a mold.

MOBILE PLATEN sw.
CLAMP / UNCLAMP
Switch between CLAMP and UNCLAMP. CLAMP / UNCLAMP operation is feasible only when interlock signals are all ready.

Compact design panel with L-shape mounting bracket enables installation near machine panel.

INTERLOCK:
1. MOLD-SET MODE
2. MOLD CLOSING LIMIT are monitored.

< Interface between machine and system >

1. Signals to be output on normally open, zero-potential contacts.
2. Contact specification: DC24V / AC100~200V 1A
3. Output "platen closed-end" (Machine daylight adjusted or mold contact) signal alone to the system.

The criterion for selection of hydraulic control unit stays same with that of conventional auto clamp system.