## 7. Pressing

## [pressing furnace: Austromat 654 press-i-dent, DEKEMA]

| Translucency | Size | Start Temp.<br>(°C) | Heating Rate<br>(°C/min) | Final Temp.<br>(℃) | Holding<br>Time<br>(min) | Press<br>Duration | Press<br>Level |
|--------------|------|---------------------|--------------------------|--------------------|--------------------------|-------------------|----------------|
| HT/LT/MO     | R10  | 700                 | 60                       | 945                | 20                       | Auto 1            | 5              |

## Note:

Before you press ingots, please verify that the above recommended schedule is suitable for the furnace being used. Otherwise, try to find the optimized pressing temperature through the following process.

- 1) If there are some traces of tiny bubbles on the surface of object, reduce the max. temperature by -5~-10℃ and retry the pressing procedure.
- 2) If the marginal area of object is not formed completely, increase the max. temperature by +5~+10°C and retry the pressing process.