



| Parameter Classification | Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Unit            | 1269/2600 | 1269/2600      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|----------------|
| INJECTION UNIT           | Shot volume                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | cm <sup>3</sup> | 962.4     | 1202.2         |
|                          | Shot weight (PET)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | g               | 1126      | 1406.5         |
|                          | Shot weight (PET)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | oz              | 39.7      | 49.6           |
|                          | Screw diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | mm              | 68        | 76             |
|                          | Injection pressure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MPa             | 131.8     | 105.5          |
|                          | Screw L:D ratio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | L/D             |           | 24:1           |
|                          | Max. injection speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | mm/s            |           | 89             |
|                          | Plasticizing Capacity(PET)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | g/s             | 74        | 70             |
|                          | Screw stroke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | mm              |           | 265            |
|                          | Screw speed(stepless)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | r/min           | 0-146     | 0-91           |
| CLAMPING UNIT            | Clamping force                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | kN              |           | 2600           |
|                          | Opening stroke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | mm              |           | 530            |
|                          | Space between tie bars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | mm×mm           |           | 570*570        |
|                          | Max. Daylight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | mm              |           | 1140           |
|                          | Mold thickness(Min.Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | mm              |           | 195-610        |
|                          | Hydraulic ejection stroke                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | mm              |           | 180            |
|                          | Ejector number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |           | 13             |
|                          | Hydraulic ejection force                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | kN              |           | 124            |
| POWER UNIT               | Hydraulic system pressure                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MPa             |           | 17.5           |
|                          | Pump motor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | kW              |           | 30             |
|                          | Heating capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | kW              | 21.7      | 31.2           |
|                          | Number of temp control zones                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |           | 6              |
| GENERALUNIT              | Dry cycle time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | s               |           | 3.1            |
|                          | Oil tank capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | L               |           | 360            |
|                          | Machine dimensions(L×W×H)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | m×m×m           |           | 6.66x1.59x1.96 |
|                          | Machine weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | kg              | 8100      | 8400           |
| Description              | <b>Suitable Products:</b><br>-PET packaging: PET bottle preforms, water bottle blanks, food container preforms, thick-wall PET packaging parts<br>-Daily plastics: PET household containers, transparent cosmetic packaging, large PET daily-use articles<br>-Electronics & Industrial: transparent PET protective housings, PET packaging fittings, clear engineering plastic moldings<br>-Packaging: beverage packaging preforms, food jar preforms, high-volume transparent PET consumer packaging |                 |           |                |