

## Major Specifications

| ITEM                              |    | UNIT                | EC5          |      | EC7          |      |
|-----------------------------------|----|---------------------|--------------|------|--------------|------|
| Injection Unit Code               |    |                     | i0.1         |      | i0.1         |      |
| Barrel Code                       |    |                     | A            | B    | A            | B    |
| Screw Diameter                    |    | mm                  | 14           | 16   | 14           | 16   |
| Shot Weight                       | PS | g                   | 5.9          | 7.7  | 5.9          | 7.7  |
|                                   | PE | g                   | 4.7          | 6.1  | 4.7          | 6.1  |
| Injection Pressure (Max.)         |    | MPa                 | 200          | 153  | 200          | 153  |
|                                   |    | kgf/cm <sup>2</sup> | 2040         | 1560 | 2040         | 1560 |
| Injection Speed                   |    | mm/s                | 150          |      | 150          |      |
| Plasticizing Capacity (PS)        |    | kg/h                | 6.1          | 8    | 6.1          | 8    |
| Clamping Force                    |    | kN(tf)              | 48(5)        |      | 68(7)        |      |
| Distance Between Tie Rods (H × V) |    | mm                  | Tie rod-less |      | Tie rod-less |      |
| Clamp Stroke                      |    | mm                  | 135          |      | 135          |      |
| Open Daylight (Max.)              |    | mm                  | 250          |      | 250          |      |
| Machine Dimensions                | L  | m                   | 1.8          |      | 1.8          |      |
|                                   | W  |                     | 0.9          |      | 0.9          |      |
|                                   | H  |                     | 1.4          |      | 1.4          |      |

Note)

1. Due to continuous improvements, specifications are subject to change without notice.
2. Max. injection pressure and max.holding pressure are power of injection unit, not resin pressure.  
Max. injection pressure and Max. holding pressure are limited according to molding conditions.
3. 1MPa=10.2kgf/cm<sup>2</sup>, 1kN=102kgf, 1N=0.102kgf