



| Parameter Classification | Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unit | MA600II/130    |      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------|------|
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                           |      | A              | B    |
| INJECTION UNIT           | Screw Diameter                                                                                                                                                                                                                                                                                                                                                                                                                            | mm   | 24             | 24   |
|                          | Screw L/D Ratio                                                                                                                                                                                                                                                                                                                                                                                                                           | L/D  | 23.3           | 23.3 |
|                          | Shot Size (Theoretical)                                                                                                                                                                                                                                                                                                                                                                                                                   | cm³  | 50             | 50   |
|                          | Injection Weight (PS)                                                                                                                                                                                                                                                                                                                                                                                                                     | g    | 46             | 46   |
|                          | Injection Rate                                                                                                                                                                                                                                                                                                                                                                                                                            | g/s  | 51             | 51   |
|                          | Injection Pressure                                                                                                                                                                                                                                                                                                                                                                                                                        | Mpa  | 243            | 243  |
|                          | Plasticizing Capacity(ps)                                                                                                                                                                                                                                                                                                                                                                                                                 | g/s  | 6              | 6    |
|                          | Screw Speed                                                                                                                                                                                                                                                                                                                                                                                                                               | rpm  | 0-310          |      |
| CLAMPING UNIT            | Clamp Tonnage                                                                                                                                                                                                                                                                                                                                                                                                                             | KN   | 600            |      |
|                          | Toggle Stroke                                                                                                                                                                                                                                                                                                                                                                                                                             | mm   | 270            |      |
|                          | Space Between Tie Bars                                                                                                                                                                                                                                                                                                                                                                                                                    | mm   | 310×310        |      |
|                          | Max.Mold Height                                                                                                                                                                                                                                                                                                                                                                                                                           | mm   | 330            |      |
|                          | Min. Mold Height                                                                                                                                                                                                                                                                                                                                                                                                                          | mm   | 120            |      |
|                          | Ejector Stroke                                                                                                                                                                                                                                                                                                                                                                                                                            | mm   | 70             |      |
|                          | Ejector Tonnage                                                                                                                                                                                                                                                                                                                                                                                                                           | KN   | 22             |      |
|                          | Max. Pump Pressure                                                                                                                                                                                                                                                                                                                                                                                                                        | Mpa  | 16             |      |
| OTHERS                   | Pump Motor Power                                                                                                                                                                                                                                                                                                                                                                                                                          | Kw   | 7.5            |      |
|                          | Heater Power                                                                                                                                                                                                                                                                                                                                                                                                                              | Kw   | 5.2            |      |
|                          | Machine Dimension(L×W×H)                                                                                                                                                                                                                                                                                                                                                                                                                  | m    | 3.75×1.05×1.87 |      |
|                          | Machine Weight                                                                                                                                                                                                                                                                                                                                                                                                                            | t    | 2.5            |      |
|                          | Hopper Capacity                                                                                                                                                                                                                                                                                                                                                                                                                           | Kg   | 25             |      |
|                          | Oil Tank Capacity                                                                                                                                                                                                                                                                                                                                                                                                                         | L    | 120            |      |
| Description              | <b>Suitable Products:</b><br>- Daily household plastics: tiny plastic ornaments, small cosmetic caps, miniature daily plastic fittings<br>- Electronic components: precision small electronic housings, switch buttons, connector micro parts<br>- Auto plastic parts: miniature automobile fasteners, small interior decorative parts, precision plastic accessories<br>- Packaging parts and tiny precision industrial plastic fittings |      |                |      |