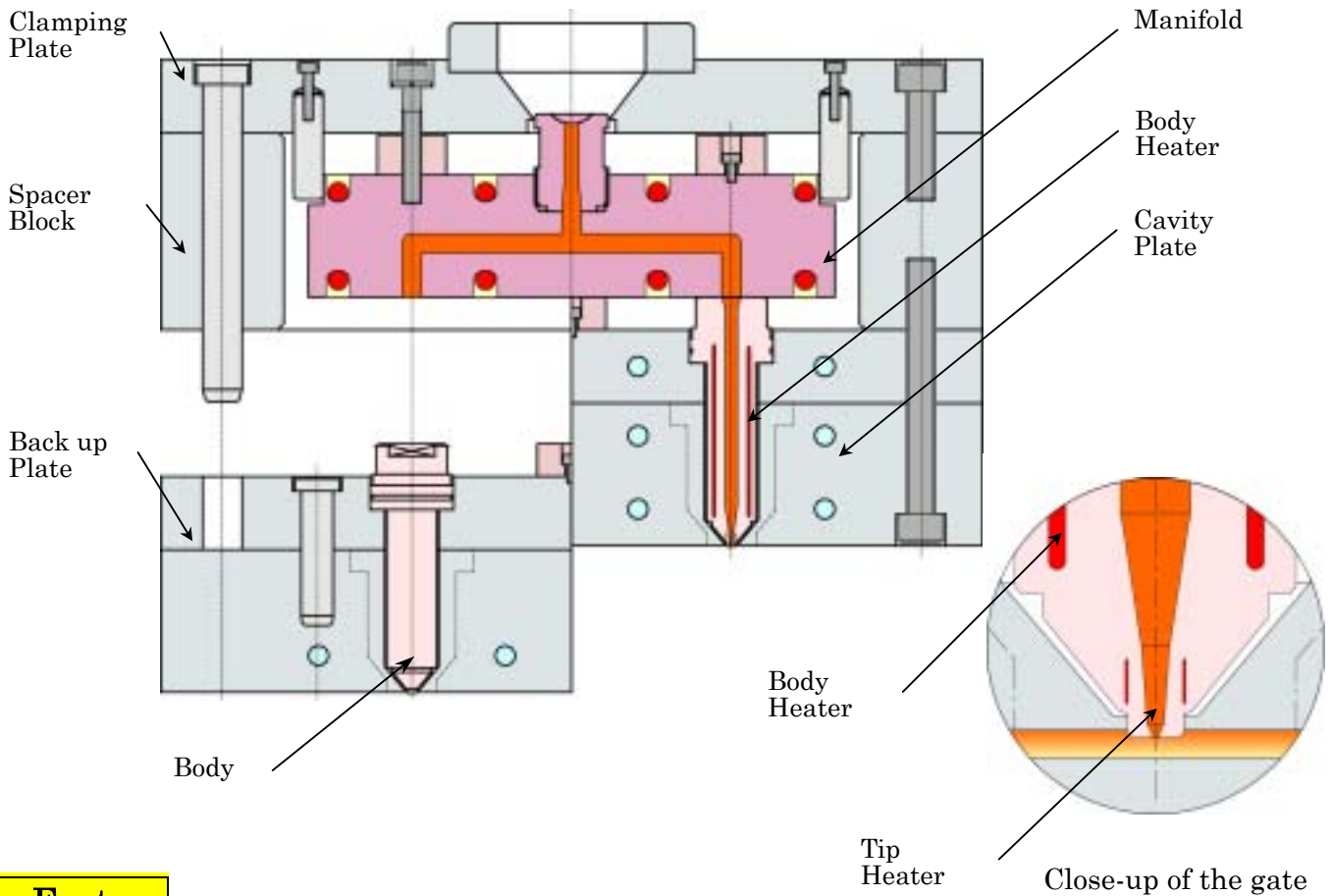


Outstanding Performance

G Suitable for super engineering plastic Special molding spear system

Structures of Hot Runner System



Feature

1. Reliable External heating system
No more pileup and solidified layer
External heating system prevents the deterioration and contamination of resin.
Perfect for precise molding such as translucent products and super engineering plastic products.
2. Two heater and two circuits control
Two separate heaters control the temperature of the body and the gate individually.
Tip heater maintains the resin condition at the gate land and contributes to the smooth ejection.
Body heater maintains the temperature of the cylinder and the resins.
Two heaters and two circuit controlled systems maintain stable temperature and enables you to perform super engineering plastic molding.
3. Maintenance-free.
Simple Structure enables you to perform easy repair. (Consult with our manual)
4. Outstanding stability
Various monitoring functions, file function, and the auto start mode contribute to excellent reproductibility.

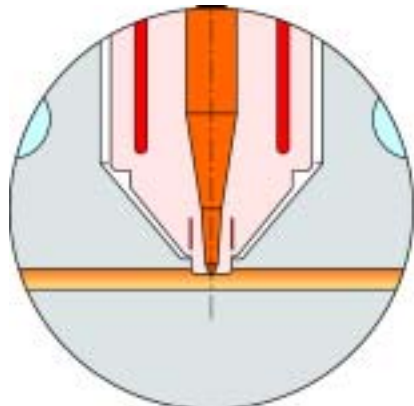
Specification

1. Body Heater; 32V, 4A
2. Tip Heater ; 10V, 4A
3. Controller ; Exclusive S2000 Controller

Outstanding Performance

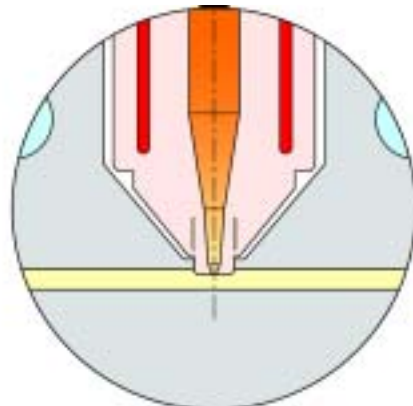
G Suitable for super engineering plastic Special molding spear system

Tip ON OFF Mechanism



Tip ON

Enables you to eject the solidified resins around the gate land by melting it with tip heater.



Tip OFF

Seals gate with semi-solidified resins when the molded product solidifies.

Performance Report

| Resins | Product Weight(g) | Cavity × Gate | Gate Diameter(mm) | Purpose |
|----------------|-------------------|---------------|-------------------|-------------------------|
| PS | 15.0 | 2×4 | 0.8 | Chassis |
| PMMA | 5.0 | 4×2 | 1.2 | Prism |
| PA66 | 1.0 | 4×4 | 1.2 | Battery Parts |
| PA6 | 20.0 | 2×2 | 1.0 | Automobile Part |
| PC | 2.5 | 8×8 | 1.0 | Case |
| PC | 4.0 | 1×7 | 0.8 | Personal Computer Parts |
| PC | 6.0 | 1×8 | 0.8 | Frame |
| PC | 20.0 | 8×2 | 1.2 | Plate Body |
| PC | 20.0 | 8×2 | 1.2 | Plate Cover |
| POM | 3.0 | 4×4 | 1.2 | Gear Parts |
| PET(GF) | 10.0 | 4×4 | 1.0 | Fluorescent Light Parts |
| PET(GF) | 12.0 | 8×8 | 0.8 | Lighting Parts |
| PBT | 4.0 | 32×4 | 1.0 | Relay Parts |
| PBT | 10.0 | 4×4 | 1.0 | Fluorescent Light Parts |
| PBT | 30.0 | 2×2 | 1.2 | Car Mechanism Parts |
| ConversionPPE | 0.8 | 2×2 | 1.0 | Functional parts |
| Conversion PPE | 6.0 | 2×2 | 1.0 | DVD Parts |
| Conversion PPE | 15.7 | 2×4 | 1.0 | Base |
| PPS | 5.0 | 2×2 | 1.4 | Car Component |
| PPS | 10.0 | 4×4 | 1.2 | Base Parts |
| LCP | 2.0 | 4×4 | 0.8 | HDD Parts |
| LCP | 2.0 | 4×2 | 0.8 | Connector Parts |
| PEI | 10.0 | 4×4 | 1.0 | Lighting Parts |
| PEI | 8.0 | 2×2 | 1.0 | Lighting Parts |
| PEI | 5.0 | 2×4 | 1.2 | Base Parts |
| PEEK | 1.0 | 16×4 | 1.0 | Functional Parts |