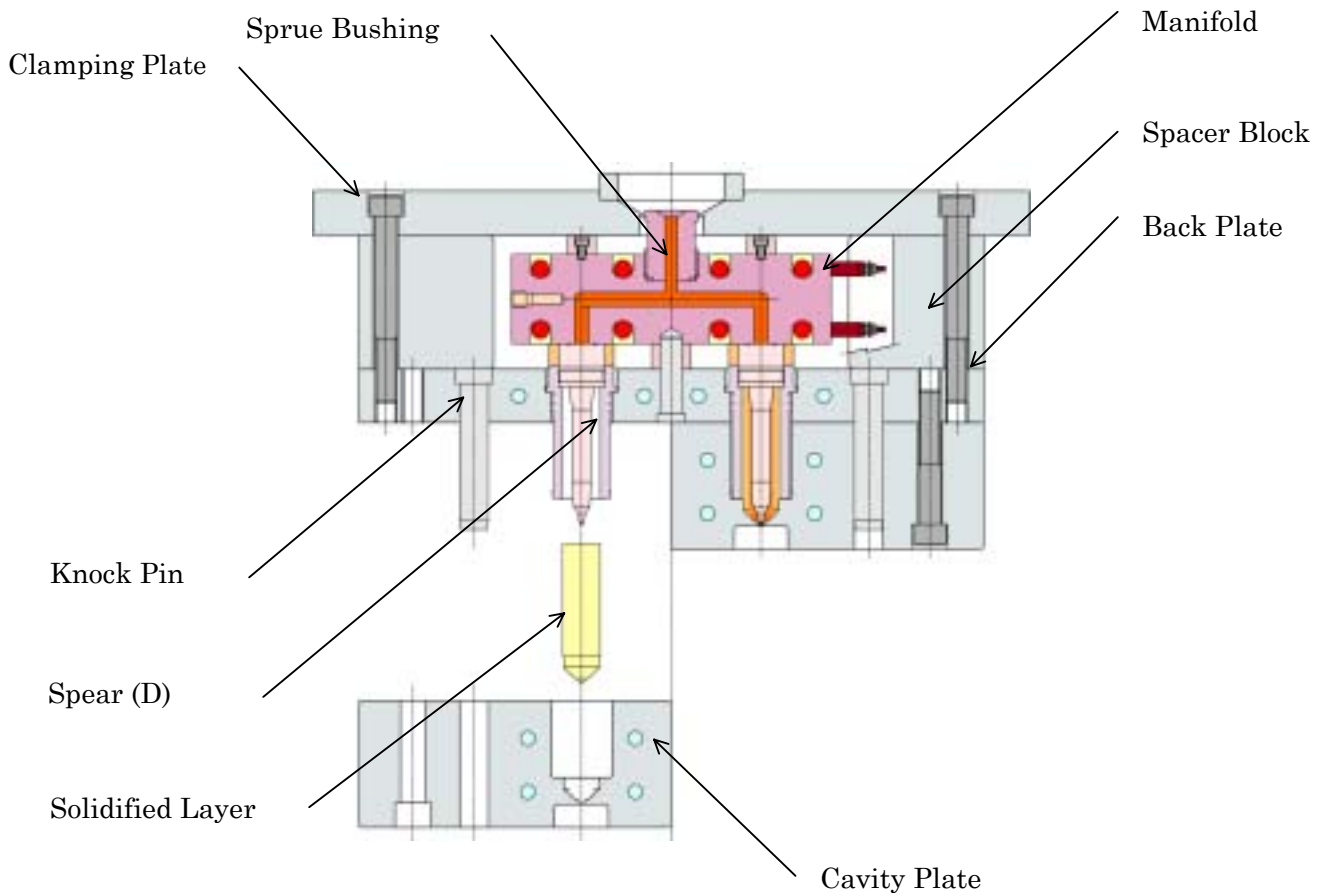


# D series Multi purpose Spear System

## Structure of Hot Runner System



## Feature

1. Innovative Tip Heater
  - Incomparable double structure with Tip Heater and Body Heater.
  - Perfect molding every time  
Tip Heater melts the solidified resins around the gate area to be ready for ejection instantly.
  - Smooth gate opening  
Fit for the wide range of resins from engineering plastic to super engineering plastic.
2. Multifarious
  - Perfect for a wide range of operations from small molding to large molding.
  - Suitable for the various resins from all purpose resin to super engineering plastic, even reinforced resins. It accommodates up to 96 moldings.
3. Easy Handling
  - By setting on the back plate, extremely small gate moldings and multiple moldings.
4. Maintenance-free  
The simple structure enables you to perform on-site maintenance.
5. Min. Pitch: 22mm

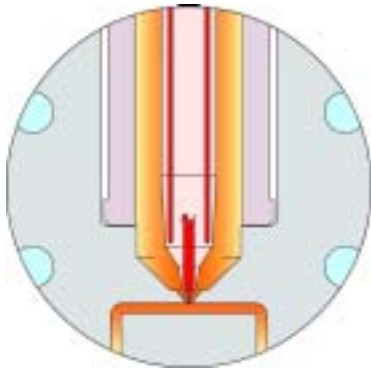
## Specification

1. Body Heater : 32V (AC)
2. Tip Heater : 11V (AC)
3. Controller : Exclusively ours S2000 Controller.

# D series Multi purpose Spear System

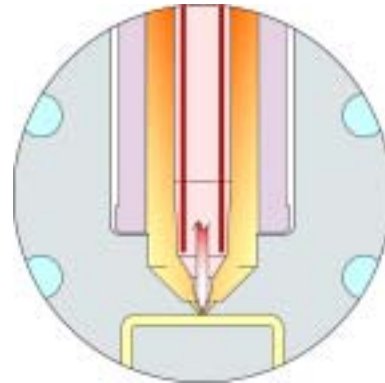
## Tip ON/OFF Function

Our unique Tip Heater System



**Tip ON**

Heat from Tip Heater, melts the solidified resins around the gate area to be ready for ejection instantly



**Tip OFF**

Seals the gate with solidified resins on the tip at the same time when the molded product solidifies

## Result

Resin	Weigh(g)	Cavity×Gate	Gate Diameter(mm)	Purpose
PP	2.0	16×16	0.7	Commodity
PP	300.0	1×3	1.5	Air Conditioner Parts
PE	10.0	8×8	0.8	Container Cap
PS	4.5	32×8	1.2	Camera Parts
GPPS	15.0	6×6	1.0	Audio Case
HI-PS	3.5	16×4	1.2	Stationary
ABS	6.3	2×8	1.4	Fan Parts
ABS	96.0	2×2	3.0	Car Miller
AS	30.0	2×6	1.5	Air Conditioner Parts
AS	3.0	8×8	0.8	Video Parts
TPE	0.8	4×12	1.0	Printer Parts
TPE	1.0	4×4	1.0	Organ Parts
PA6	4.0	16×8	1.2	Socket Parts
PA6	3.0	8×8	1.0	Car Mechanism Parts
PA66	2.4	96×12	1.2	Bearing Parts
PA66	10.0	8×8	1.4	Bobbin
PC	3.0	12×12	1.2	Holder
PC	3.4	16×4	1.2	Lens Functional Parts
PC	5.0	8×8	1.0	Video Parts
POM	1.2	4×4	0.8	Camera Parts
POM	2.0	32×8	1.5	Ball Point Pen Parts
PET	2.5	32×32	1.2	Medical Supply Parts
PET	2.5	8×8	0.8	Functional Parts
PBT	1.2	8×8	0.8	Relay Parts
PBT	3.0	4×4	1.0	Relay Container
PBT	20.0	4×4	1.0	Car Mechanism Parts
PPO	5.0	8×8	1.2	Printer Parts
PPO	22.0	4×4	2.0	Printer Parts
LCP	0.4	6×6	0.8	Personal Computer Parts