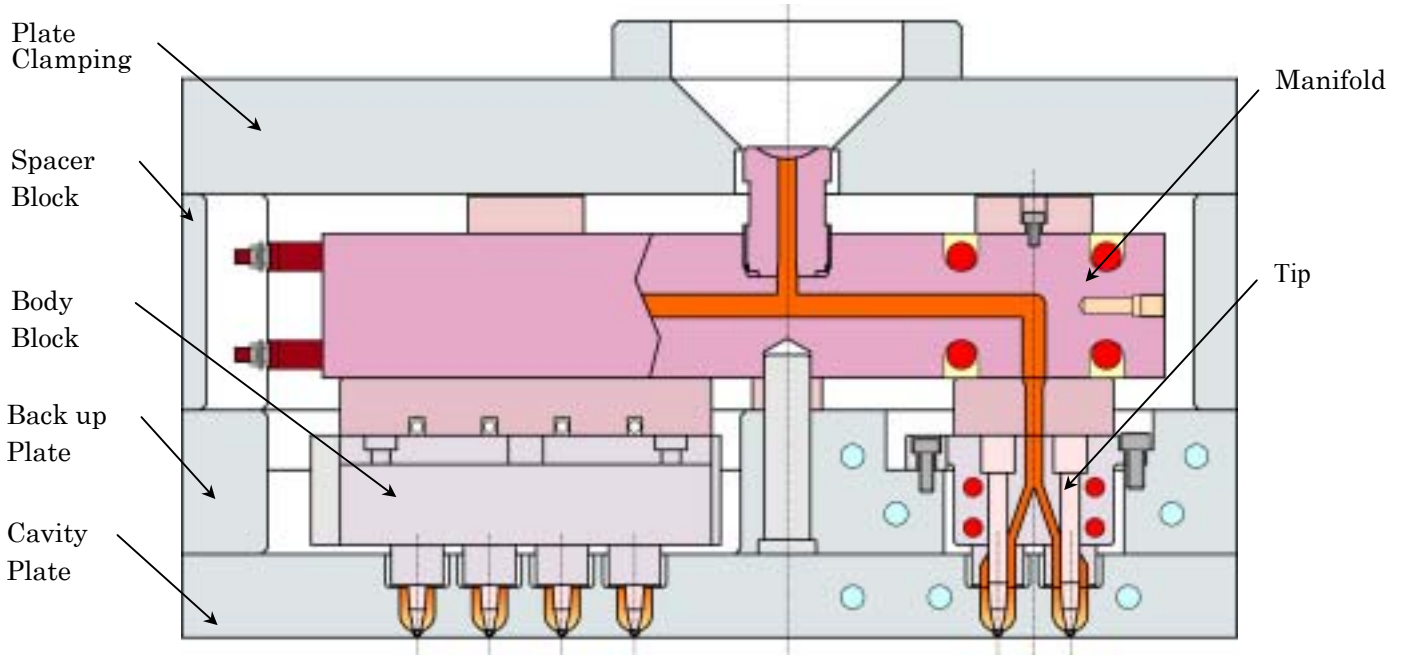
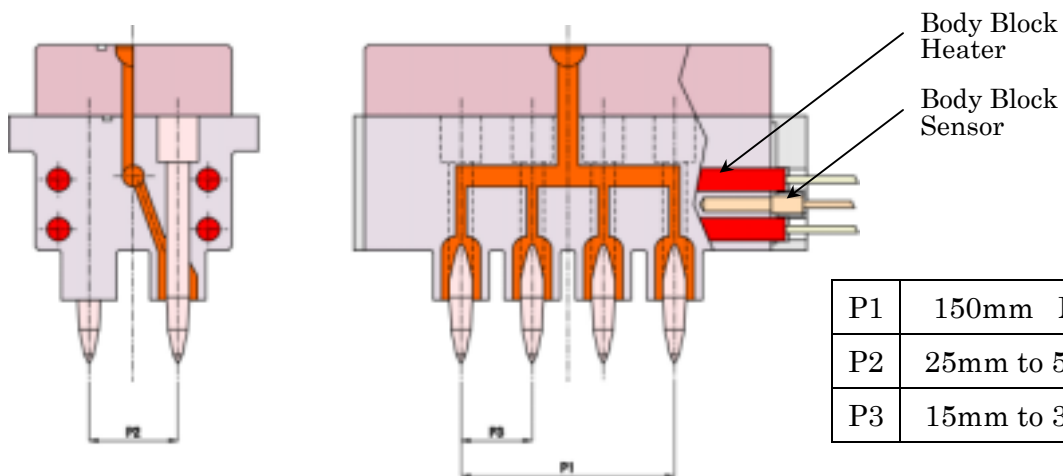


I series Ultra small molding spear system

Structures of Hot Runner System



Exterior



Feature

1. Reliable structure

Extremely compact structure reduces the resin amount in the molding machine by 1/10.
Prevents deterioration and degradation of the resins due to the pileup.

2. Stable Temperature Characteristic

Body Block covers tips. - Provides excellent temperature characteristic.
Tip Heater controls the temperature around the gate.

Suitable for wide range operations from general resin molding to general engineering plastic molding.

3. Precise Temperature Control.

Each body block temperature is controlled individually.
Conditions for each tip is set individually.

Specification

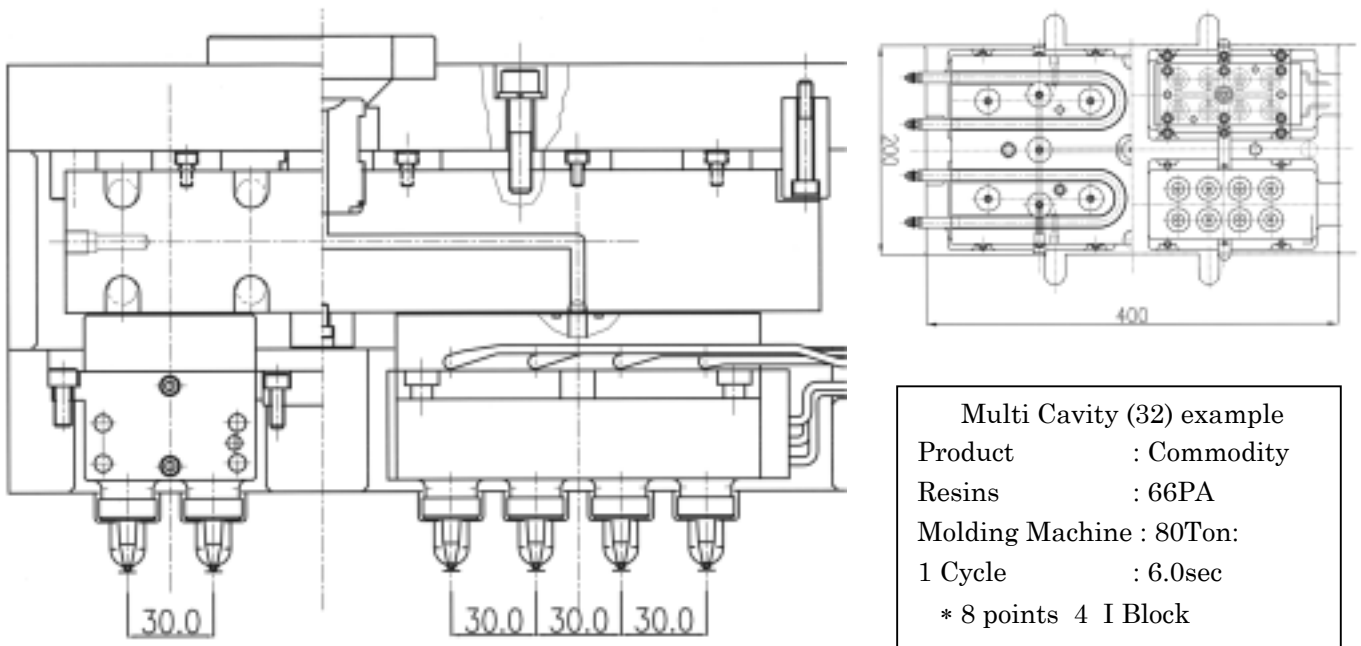
1. Body Heater :200V to 240V

2. Tip Heater : 8V (AC)

3. Controller : Exclusive AXC-NP Controller (We recommend not to use other controller.)

I series Ultra small molding Spear System

Sample Drawing for Manifold



Performance Report

Resins	Product Weight(g)	Cavity × Gate	Gate Diameter(mm)	Purpose
PP	0.3	32×32	0.6	Packing
PP	0.3	96×96	0.6	Protective Cap
PP	0.3	12×12	0.7	Joint
PP	0.7	64×64	0.5	Protective Cap
PP	0.7	120×120	0.6	Protective Cap
PE	0.4	32×32	0.6	Plunger
PE	1.0	16×16	0.6	Cup
PS	0.3	32×32	0.5	Cap
PS	0.8	24×24	0.5	Commodity
AS	0.4	64×64	0.6	Parts
PMMA	0.7	16×16	0.4	Lens
66PA	0.2	32×32	0.6	Gasket
66PA	0.5	32×32	0.6	Gasket
POM	0.4	12×12	0.8	Mechanism Parts
POM	0.5	16×16	0.8	AV Parts
PBT	0.6	16×16	0.8	Electronic Parts