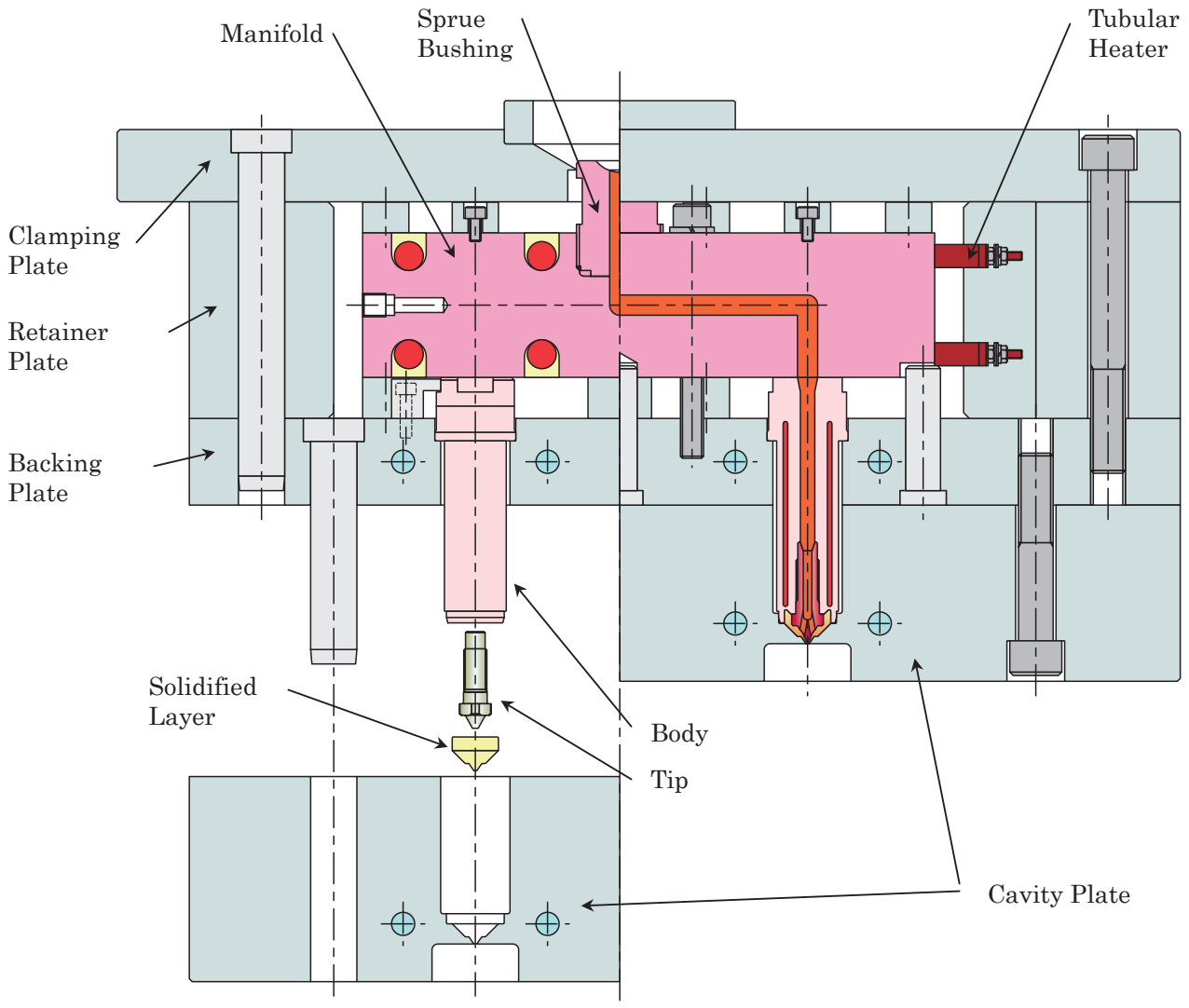


ESN Suitable for General purpose Resin

Structures of Hot Runner System



Special Features

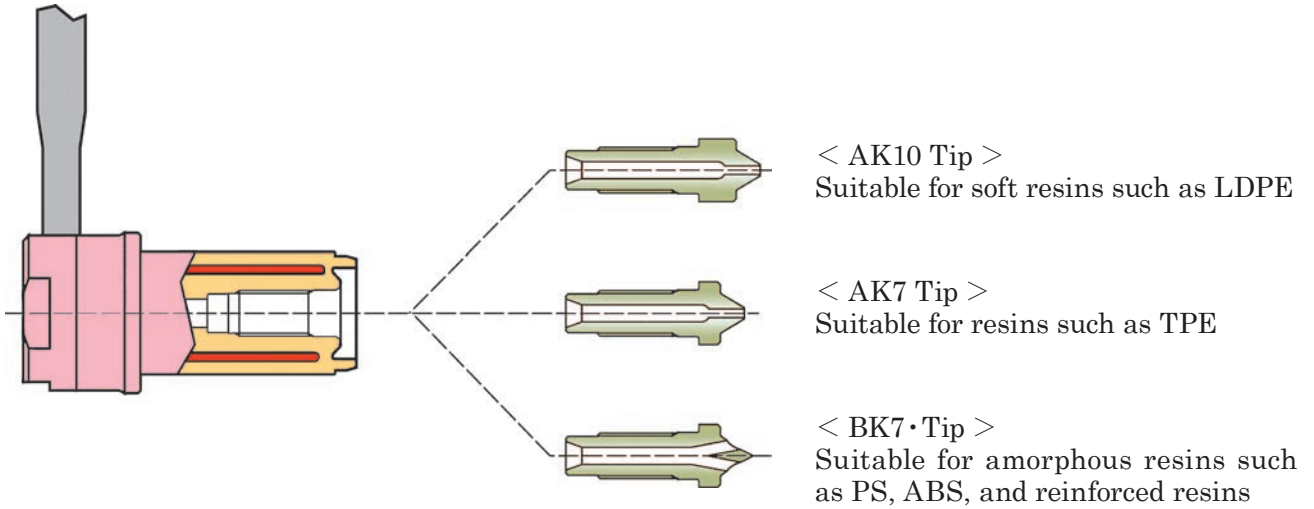
1. Built Simple and Tough. Outstanding cost performance.
2. The external heating system prevents the resins from deterioration and contamination. The open type probe maintains stable pressure and contributes to the excellent color exchangeability.
3. Easy maintenance.
The simple structure enables you to do on-site maintenance (The tips can be changed on the molding machine).
4. Many tip selection.
Select the tip according to the resin type (General purpose resins) you use.

Specifications

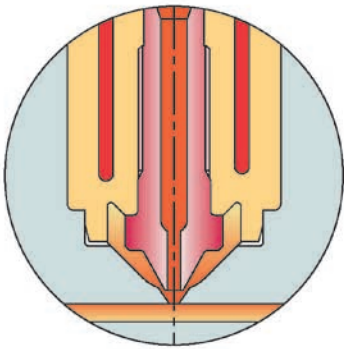
1. Body Heater : 200~240V(AC)
2. Body Censor : Select from IC (J) or CA (K)
3. Tip : Thermal conduction system. Selectable tips according to the resins.
4. Controller : Exclusive controller-VMC
(If you use the other manufacture's controller, please contact us for farther information.)

ESN Suitable for General purpose Resin

Variation of the Standard Tip

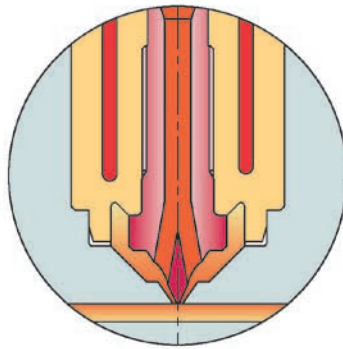


Structures of the tip



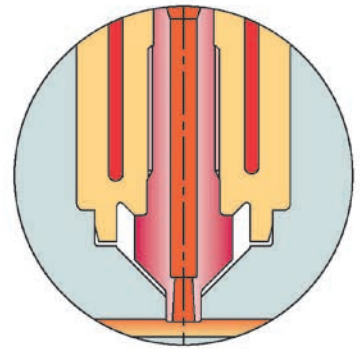
A-Tip

Central Flow type
◇ No weld line



B-Tip

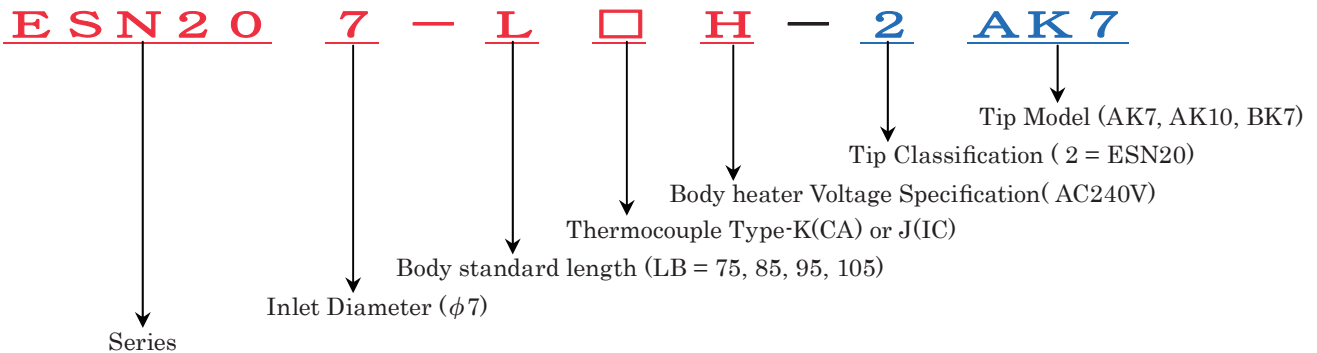
Dual Flow Type
◇ Smooth gate opening



DH-Tip (Custom order)

Central Flow type
◇ For Semi-Hot
Please consult our office nearest you for farther information.

Probe Model Code



※ When you order the body only, please specify the red section of the code. When you order the tip only, please specify the blue section of the code. When you order as a set, please specify whole code.

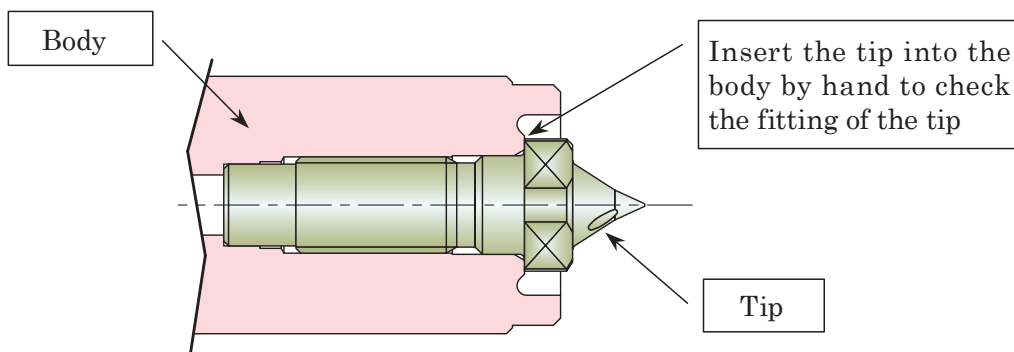
Performance Report

Resins	Product Weight(g)	Cavity×Gate	Tip model	Gate Diameter(mm)	Purpose
LD-PE	10.0	8×8	A model	0.8	Container Cap
HD-PE	0.2	8×4	B model	0.8	Windshield Wper Part
PP	2.0	4×4	B model	0.6	Air Conditioner Part for Car
PP	6.0	8×8	B model	0.8	Container
PS	26.0	1×1	B model	1.0	Food Container
HI-PS	3.5	16×4	B model	1.2	Daily Necessities (Stationery)
GPPS	15.0	6×6	B model	1.0	Audio System Case
TPE	3.0	2×2	A model	1.0	Toothbrush
TPE	8.0	4×4	A model	0.5	Toy
TPE	12.0	8×1	A model	2.0	Medical Supply Part

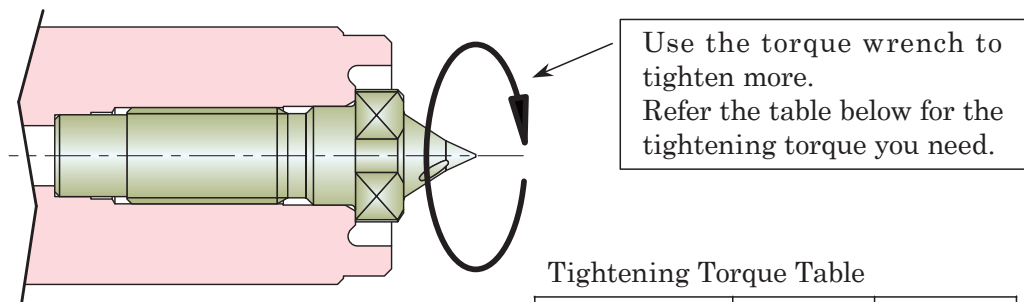
Referencse

< Tip Assembly Process >

1. Make sure it is clear of resin on the rim of the inlet on the body where the neck of the tip meets. Insert the tip into the body by hand so that you can feel if there is any obstruction between the body and tip.



2. Secondary tightening with the torque wrench



Tightening Torque Table

	(kg-cm)	(N·m)
AK, BK Type	210	20
DH Type	300	29

- ※ Before you change the tips, clean the resins inside the body. The assembly should be done at room temperature.
- ※ Do not apply heat resistant grease to the screw part of the tip.
- ※ You need a special tool (EJ012) to tighten the tip. Please contact the office nearest you.