What is rolling gate cut unit?
This unit is designed to rotate the rotary gate pin to cut the side gate by using the mold opening movement.

## Characteristics

- Since gate section of the side gate is larger than that of pin gate and oblique gate, it can effectively apply holding pressure. Therefore, traction - prevention, dimensional stability and appearance transcription are improved.
- How to operate rolling gate cut unit


1) In forming

Resin flows through runner and side gate engraved on the rotation gate from sprue to form the product.

2) In gate cutting

- The PL surface ( 1 ) is opened by opening of the moving side and coil spring By rotating ( $\theta$ degree) the gate pin with steel ball in the fixed ring and pin's spiral groove using mold opening (ST) of the PL surface ( 1 ) it cuts the sid
gate.

Notes

1) This is a anit to cut the gate by rotating gate pins by means of mold opening of ( 1 ) before the product $P$ L surface (II). Since this is s special stucture, be sure to use the following parts:


- Return pin stopper $\cdots$. Intercocks and ond operates the moving sidid plate and jecctor plate when the $P(1)$ is opened. Without interlocking, the product and feector pin tip are separated by the opening The product may be whitened when the e eector rod contacts with the product again.

