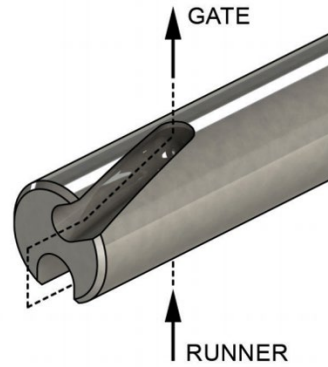


Straight Edge Cutting



Semi Circle Edge Cutting

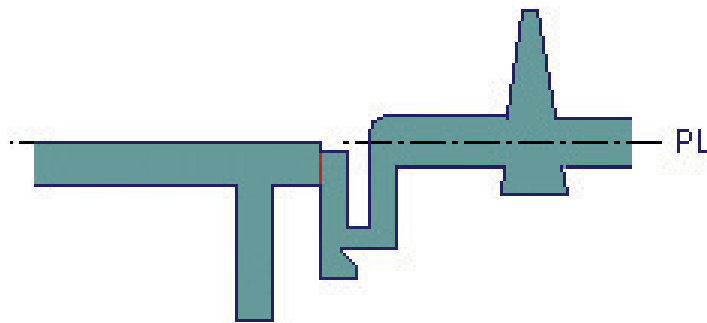
Almo cutting pins are particularly effective and reliable in cutting hard engineering materials filled or unfilled as well as commodity plastics.

The Main Benefits

- **A gentle cutting so effective for hard engineering materials**
- **Large gate improves packing and the quality of the part**
- **Reliable ejection of runner system**
- **Simple, economical and interchangeable**

The main reason for this claim is that the cutting action of the pins is spread along the full length of the cutting edge as well as the cutting action is like slicing with a knife. The cut is performed against the plastic part so there is no wear on the mould metal part.

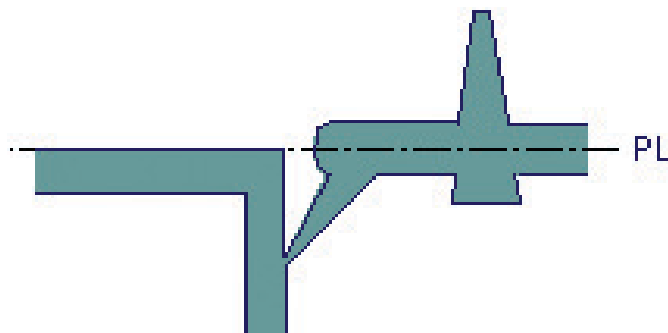
Almo cutting pins are designed to feed the edge of the plastic part positioned at the parting line of the mould.



Edge Gate Cutting

Submarine gates are designed to feed the part further down on the side wall of the plastic part.

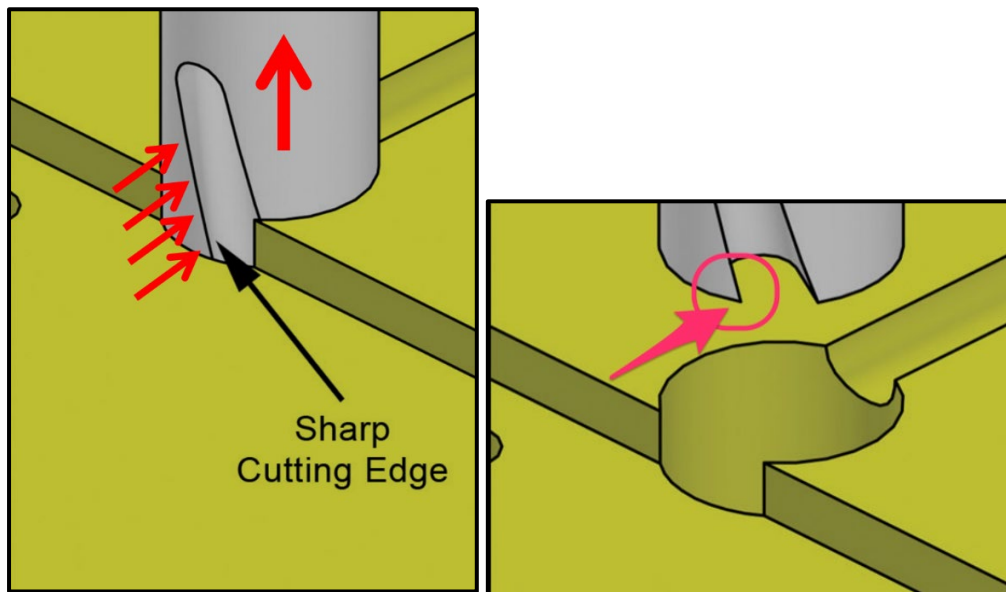
With a submarine gate the cutting action is hard, and the full cutting happens inside the size of the gate and it is cutting against the metal part of the mould.



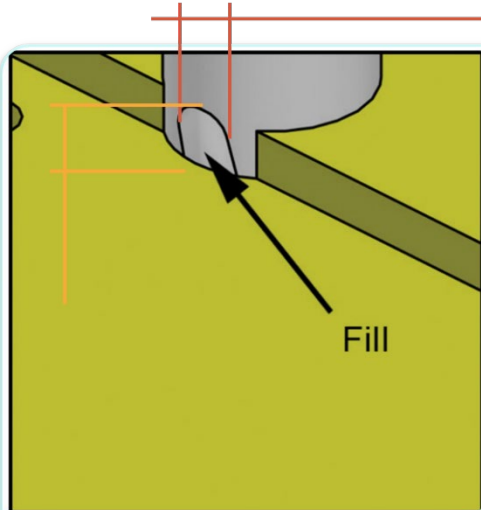
Submarine Gate Cutting

ALMO

Almo cutting pins cut along the full length of the cutting edge.



Almo cutting pins also enable a large gate opening to improve the mould fill and packing, keeping the gate open for the longest possible time and so improving the quality of the plastic part.



Almo cutting pins' ejecting arrangement is reliable and does not leave the possibility of plastic remnants sticking to the mould.

The installation arrangement of the cutting pin in the injection side creates a cold well for plastic material.