

### 7-14-2.7 Adjustment of the knife engagement

(1) The standard position for the movable and stationary knife

The standard mutual position for the movable (No.1) and stationary (No.2) knife is as shown on the figure.

(2) Adjustment of the amount for the knife engagement

Activate the thread trimmer air cylinder, and rotate the upper shaft. The movable knife (No.1) will rotate with the thread trimmer cam. When the edge of movable knife (No.1) is reached at most left position, the amount of the engagement with the stationary knife (No.2) becomes 1.5mm to 2.0mm. This is the standard condition. For this adjustment, loosen the set screw (No.4) of the driving crank (No.5), then move the driving crank (No.5) to have the proper engagement.

After the adjustment, tighten the set screw (No.4) of the driving crank (No.5) securely.

