

Lateral offset correct

Lateral offset too low Lateral offset too high

In this sample you can see the effect of the setting for the lateral offset.

The lateral offset displaces the knife tip perpendicular to the cutting path.

This is to compensate for inaccuracies introduced when producing the knife, the knife holder, the cutter head.

The effect of the lateral offset is best seen when a contour made of two parellel lines close to each other is cut in such a way the direction of the two lines are in each opposite direction.