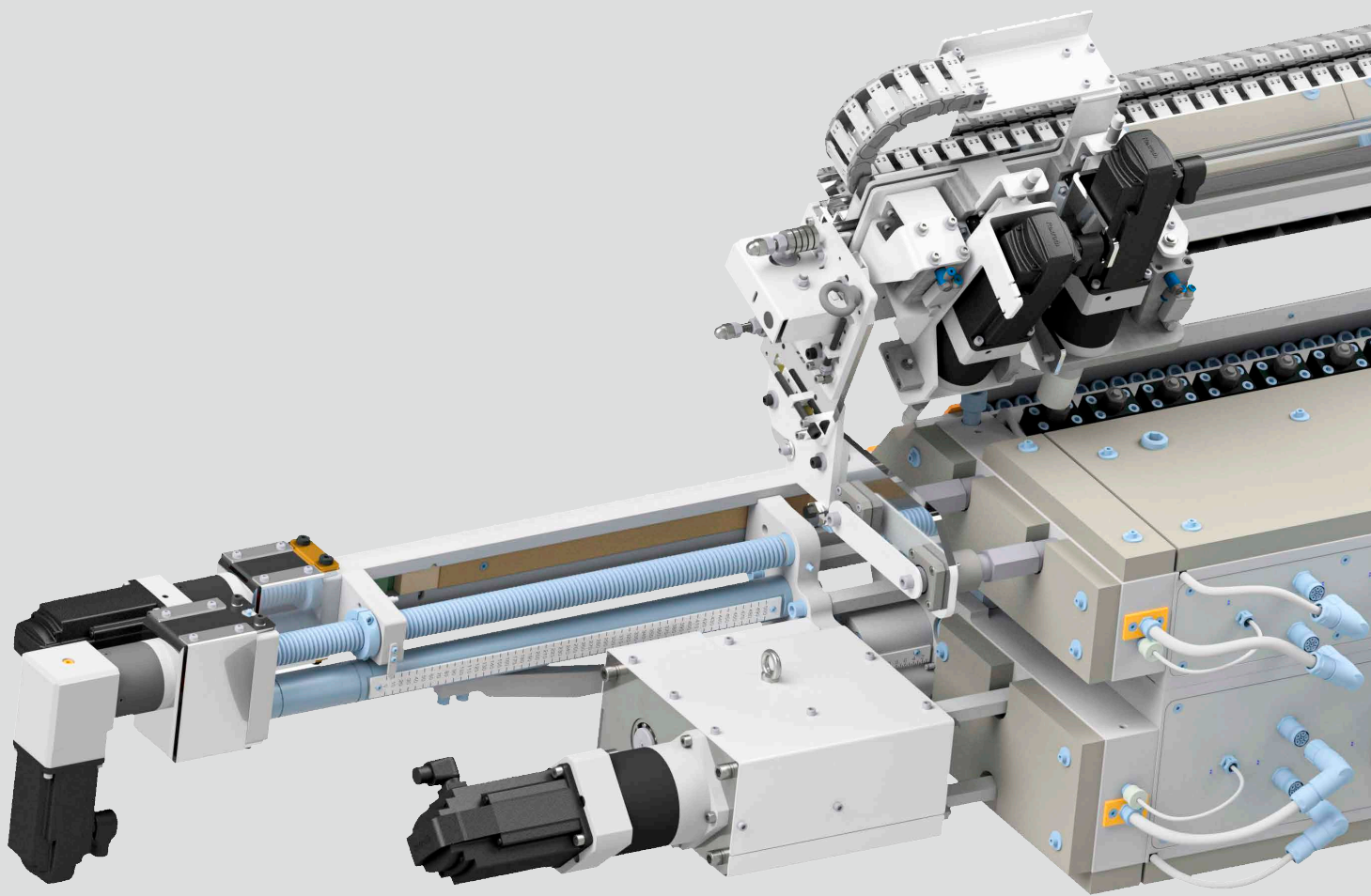


# maku-DieTool<sup>®</sup> options



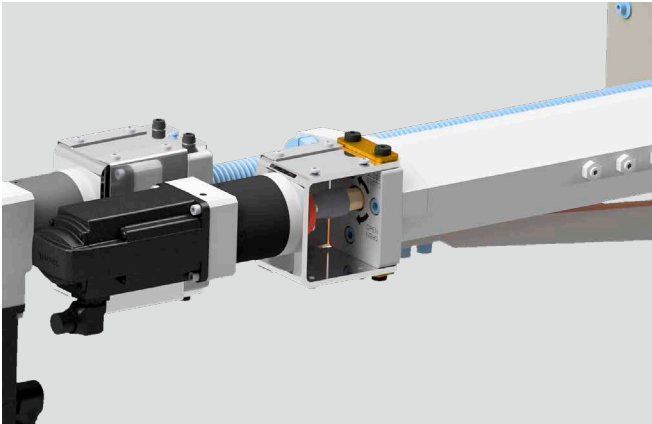
SWISS QUALITY 

**maku ag**   
EXTRUSION DIE AUTOMATION

## Fully automatic decking adjustment

### Semi-automatic decking adjustment

### Lower lip adjustment



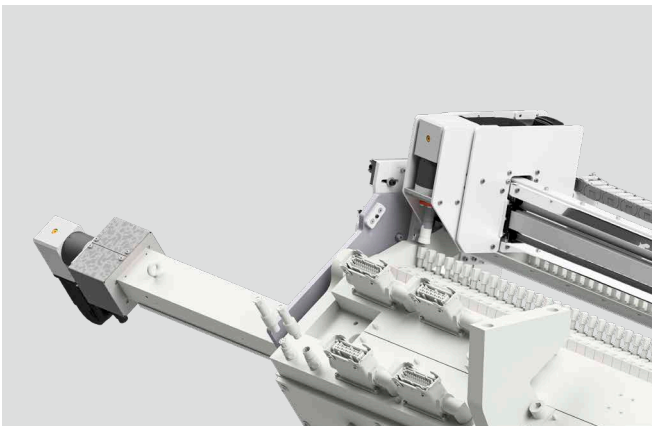
Fully automatic decking adjustment internal/external

#### ► Fully automatic decking adjustment internal/external

In combination with the **maku-DieTool®**, the internal and external decking of a flat die can be automatically adjusted to different die widths. At the push of a button, the **maku-Die-Tool®** adjusts the die bolts affected by the decking, which are an essential part of the decking. The sequence enables an optimized retraction and extension of the decking as well as a blade change, due to different blade thicknesses.

#### ► Semi-automatic decking adjustment

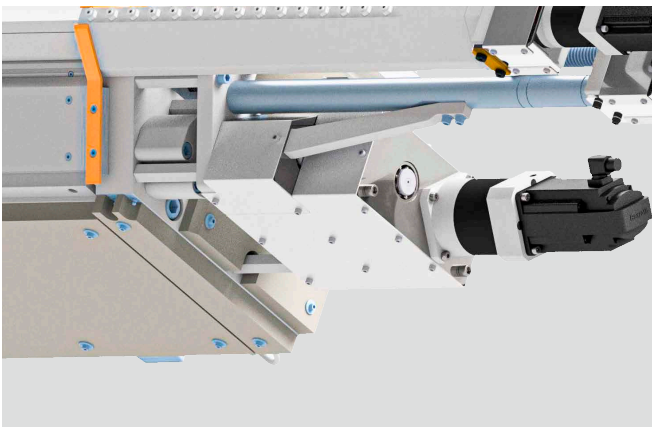
With this simplified version of the decking adjustment, the **maku-DieTool®** is only responsible for opening and closing the die bolts affected by the decking during a blade shift or a blade change. The blade shift is then performed manually.



Semi-automatic decking adjustment

#### ► Lower lip adjustment

The lower lip adjustment enables an adjustment of the lower lip with a travel of max. 20 mm during production. Due to a special gear and motor configuration, we have the possibility to achieve an adjustment even with high acting torques. The motor brake locks the lower lip.



Lower lip adjustment