

The purpose of facing in milling operations is to remove excessive stock from the top of part. Ideally, the amount of material to be removed will be fairly uniform, and the number of facing cuts can be embedded in the program. This situation is not always possible and - for various reasons - the stock amount for facing may vary within a particular batch. Such a situation presents a problem - how many face cuts to program?

The following example shows the tool positions for a face milling cut(-s). The stock to face for the given batch varies from 1 to 5 millimeters, and the maximum facing depth for the given material is 3 mm. Use 1900 r/min and 200 mm/min feedrate. Also use the *block skip function*, to face mill the part in the most efficient way.

Program any facing cut in the direction of **X155.0 Y32.0** to **X-59.0 Y32.0**

