

# Edge cut tool for deburring

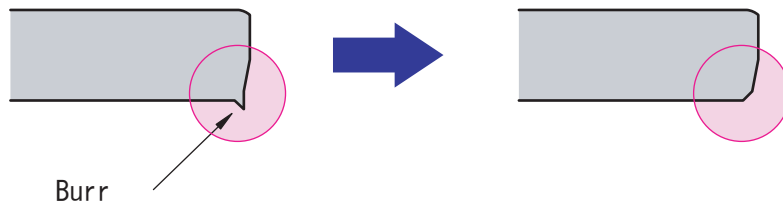
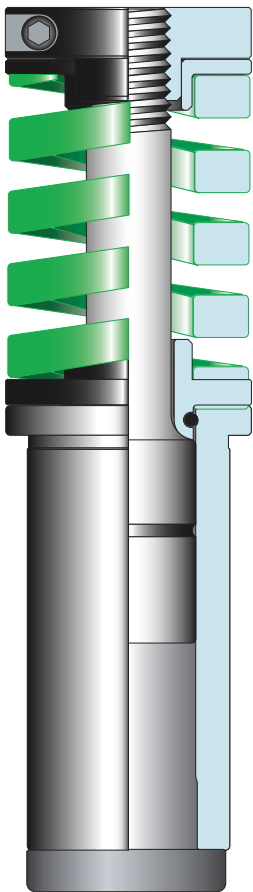
## Avoid deburring process !

Edge cut tool is not physically take out burr from the material. This tool is forming the burr into material.

Therefore same tool can be working not only outside edge but also internal hole edge. CONIC can provide this tool any size and shape. This tool is easy to use for any thickness height adjust free.

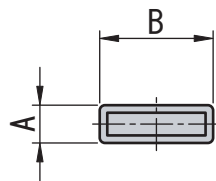
### ■ Use edge cut tool

SIDE SHAPE



### ■ Programming (edge cut amount adjustment) .

Edge cut amount is not using tool height adjustment. It is set by programming please use following chart for programming



$X = A/2 - (\text{thickness parameter: table1})$   
 Punching pitch =  $B - (3 \sim 4) \text{ mm}$

Note: When cut amount is too small, make X amount small, when cut amount too large, make X amount large.

table 1 (thickness parameter)

Thickness (mm)	parameter
0.6	0.45
0.8	0.35
1.0	0.25
1.2	0.3
1.6	0.35
2.0	0.45
2.3	0.5

