

Height adjustment free half punch tool

" Improve productivity with this tool "

It is not necessary to adjust height when punch small extrusion or half punch.
You can expect high productivity when use this tool.



Punch height adjustment is not necessary !

When change material thickness it is not necessary to change punch height

Normally extrusion punch, half punch tool need to adjust punch height. And that adjustment takes some time for tool setting.

This tool uses in-line disc spring
To obtain certain load to forming action.

As illustration shows punch has strong disc spring. When make punch action, tool uses that spring load to make extrusion or half punch shape. Spring absorbs the extra force for punching action therefore it is not necessary to adjust punch height when change the tools. However if it is necessary to change half punch height or extrusion height, it is necessary to adjust tool. If material is thick or punching action load is more than spring load it is not possible to punch.

