

# Shearing technology for burr-less production

☐ Production  
☒ Prototype  
☐ Development



## Product Features

【Cost : Compared to our company ▲20%】

- Suppresses burr generation at punched sheared edges
- The deburring process can be eliminated

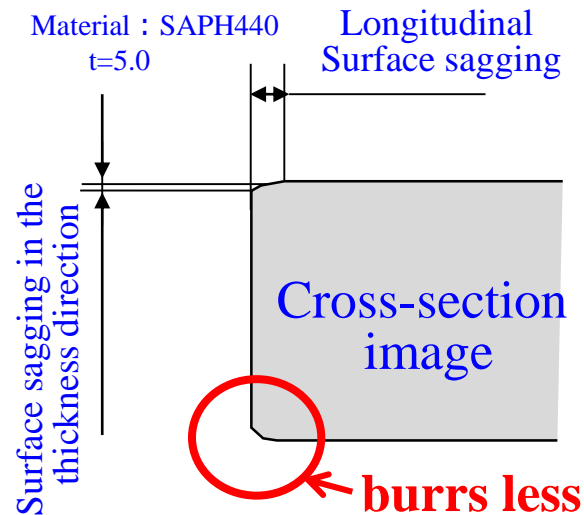
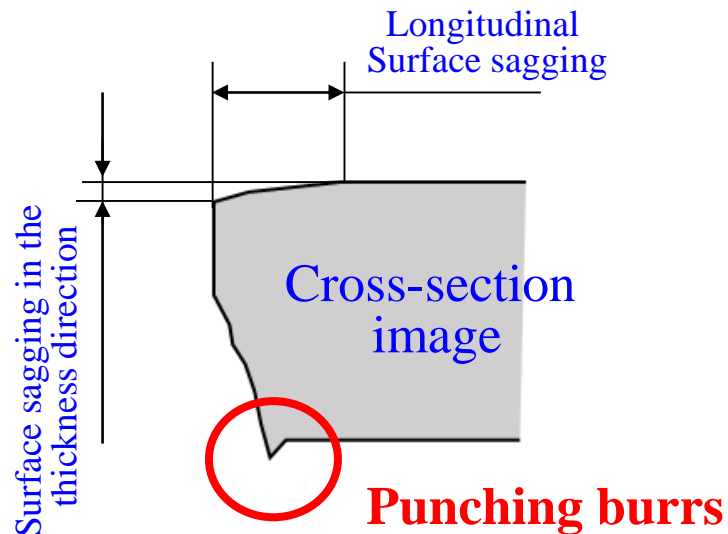
## Product technology

- Burr less punching shear is possible with a general press machine
- Further improvement of shear surface quality

『Conventional method』

『Burr less punching shear』

『Next-generation shearing technology』



		General shear	Burr less Punching shear	Next-generation shear
request item	All shear surfaces	×	○	◎
	Burr less	×	◎	◎
	Suppresses surface sagging	△	○	◎
Situation		Production	Prototype	Development