

Burr-free Shearing Technology

- Mass-Produced
- Prototyping Available
- Independent development

Precision

Product Features

【Cost : 20% Reduction】

Compared to our conventional methods

- Significantly reduces burr formation at the sheared edges
- Elimination of deburring process

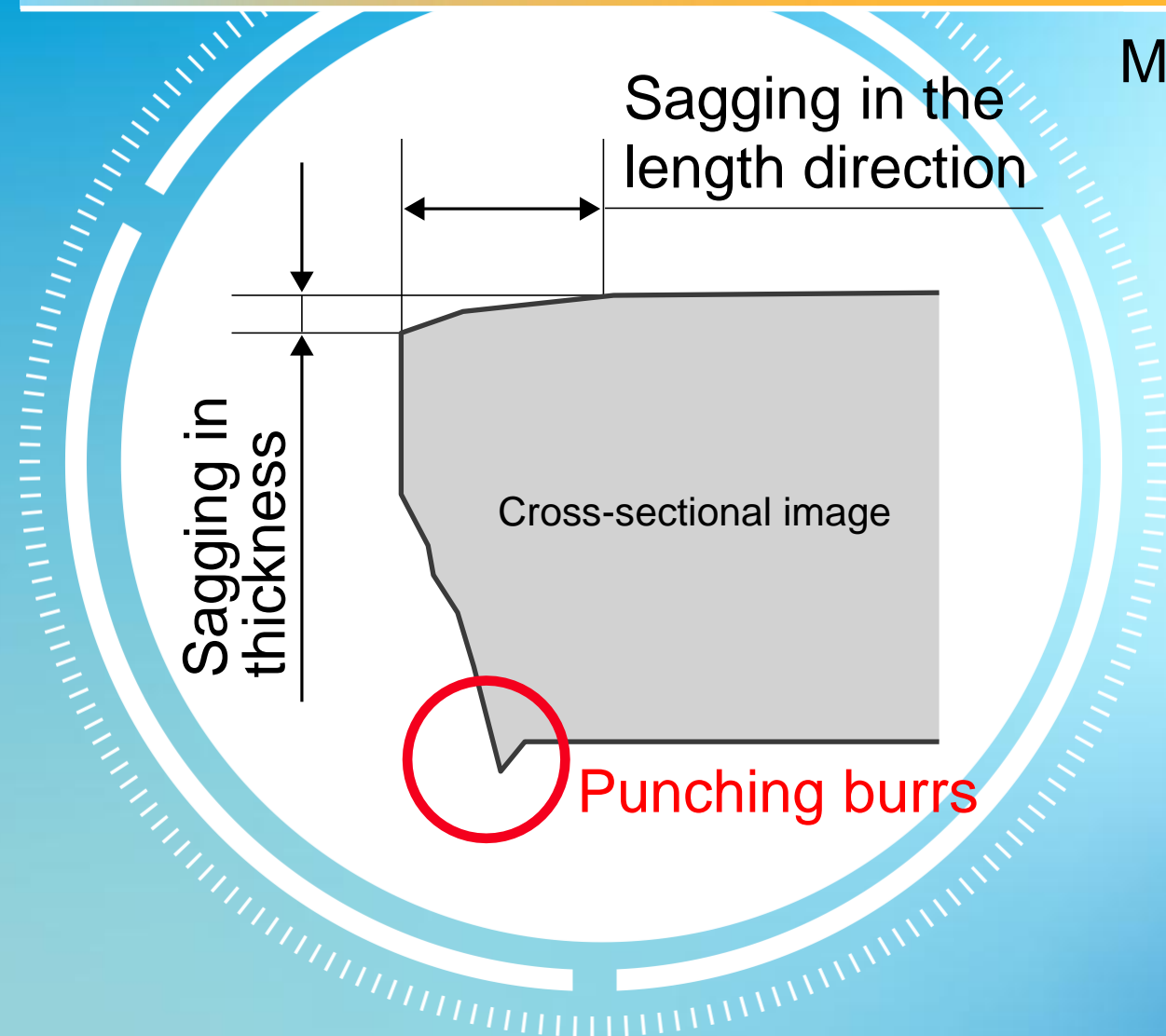
Product Technology

- Achievement of burr-free shearing using general-purpose press machines
- Continuous improvement of sheared surface quality

『Conventional Shearing』

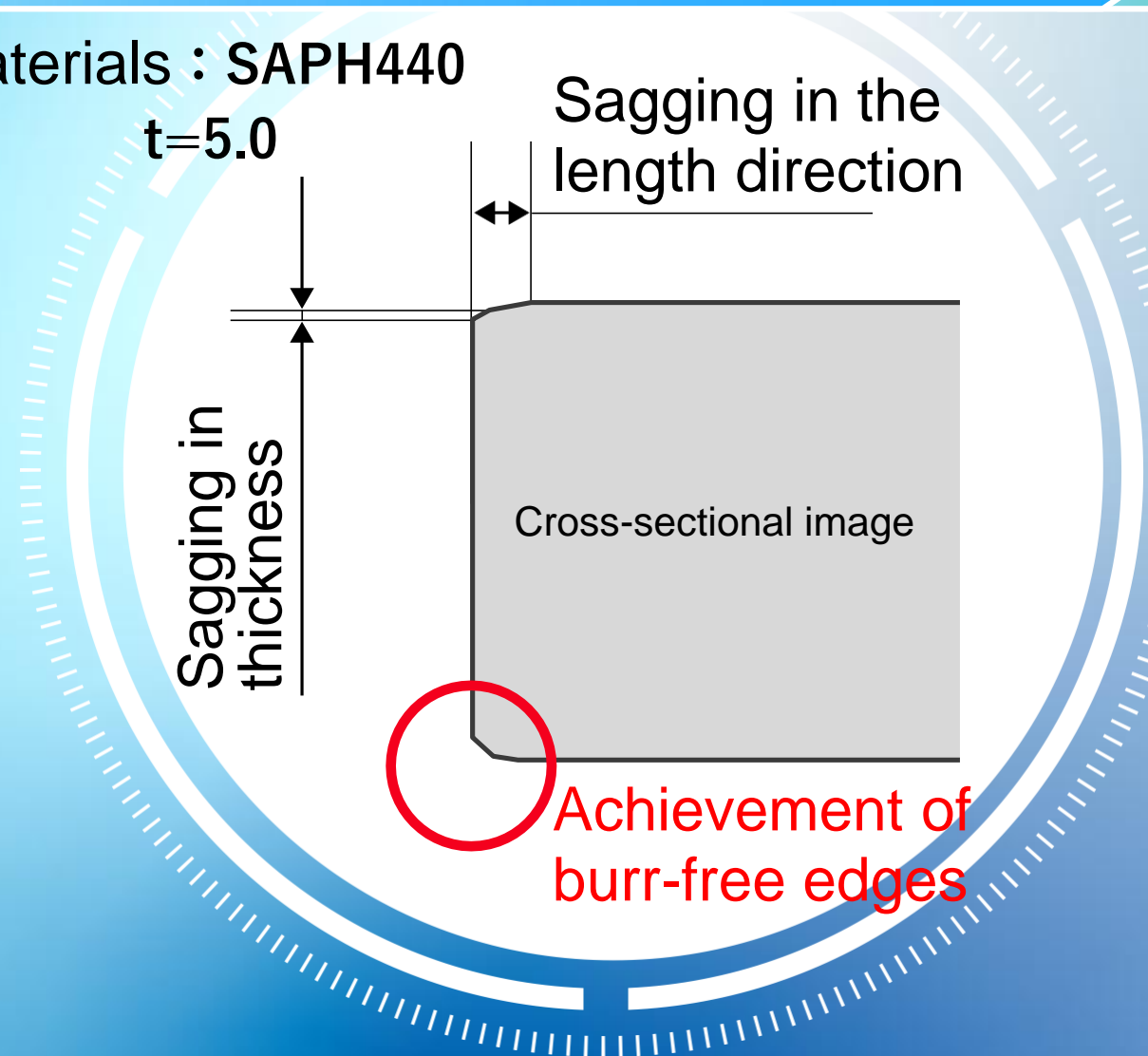
『Burr-free Shearing』

『Next-Generation Shearing』



Materials : SAPH440

t=5.0



| | Conventional | Burr-free | Next-Gen |
|--------------|----------------------|-----------|-------------|
| Requirements | Full Sheared Surface | ✗ | ○ |
| | Burr-free | ✗ | ○ |
| | Sagging Suppression | ▲ | ○ |
| Status | Mass Production | Prototype | Development |



Pressing Toward a Brighter Tomorrow