

Why conic's tooling has Perfect quality?

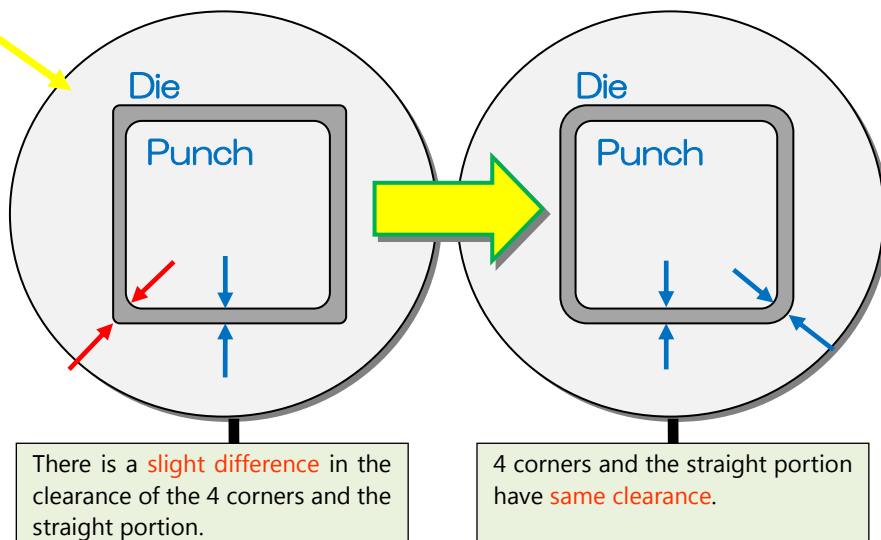
In Okayama factory case

High Quality & Technology For The Future
CONIC
NEWS

Because, punch and die has the homogenization of perimeter!



※Illustration shows the enlarged image as viewed from directly above the die



There is a slight difference in the clearance of the 4 corners and the straight portion.

4 corners and the straight portion have same clearance.

- ① Improved the product burr of the four corners !
- ② Improved the durability of the punch and die !

DURABILITY TEST

Material=Mild steel
 t=2.3
 After 93,600 hit
 SQUARE 10 x 10
 C=0.35



Die's hole Corner macrophotograph(x400)
 Sagging has occurred at the corners
 Sagging is not seen nearly



Die's surface after processing P=20 (x125)
 Burrs has a strong transcription only corners
 Transcription is uniform and thin



CAUTION!

There is also a case to be excluded depending on the specifications and conditions

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