

Progressive change of tooling to the global standards.

Harmonize largest sheet metal industry from Europe fabrication and Japanese high engineering.

Tough tooling which over comes bending difficulty
CONIC Original products.

CEFH

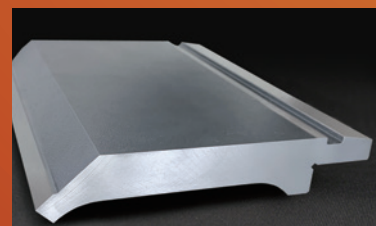
Conic Euro Fixed Height Tool

Hardness of convensional tooling is approx' HRC44°~50°
(CONIC made)

CEFH tool is... Increase hardness of cutting edge to
HRC54~60°!!

Significant wear resistance and high durability!

Our mission is to overcome bending difficulty especially for laser hardened and stainless steel. CEFH series increase tooling durability which even directly leads to a reduction in costs.



Lasts 4 times longer than standard.

* Please refer to the diagram on the right for more details.



LOOK!

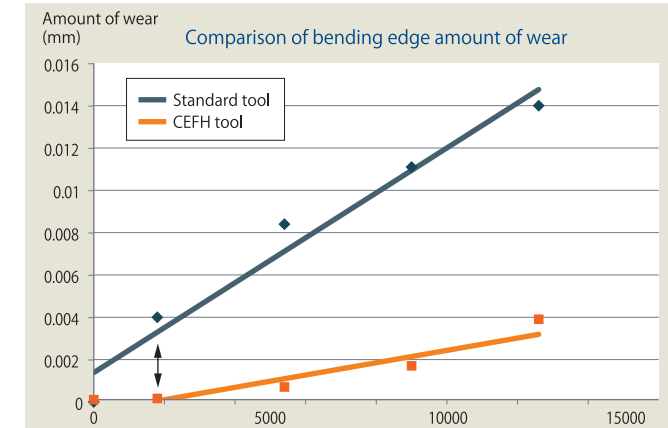
Get more hardness here with our original technology.

Achieves even longer life by possibility of re-grinding

Bending edge is possible to regrind therefore tools can be used for long term and effective to production cost down.

Amount of tool wear comparison test

The hardness of the bending edge is directly related to tool life
The hardness of tool also contributes to quality maintenance and cost reduction.



CEFH tool amount of wear is only 25% of standard tool at 12,600 bend.

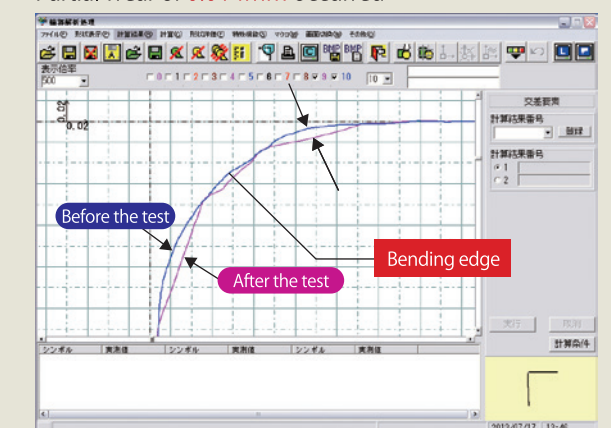
Analysis of tool wear amount contour image

There is already difference after 12,600 bends

Test material: SUS t=1.0 The durability of CEFH tool is clear

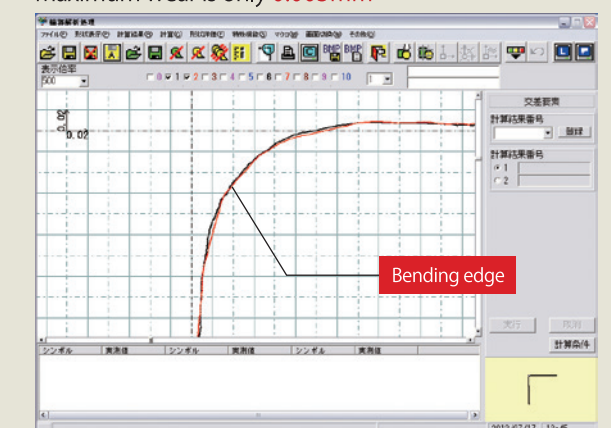
Standard tool

Partial wear of 0.014mm occurred



CEFH tool

Maximum wear is only 0.003mm



CONIC High Performance Toolings