To Make [Processing]

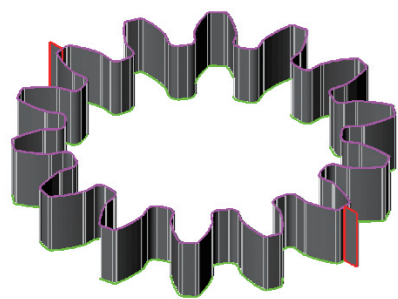# HANDY CAD MARK II
Wire Application

Wire Application

NEW FEELING! FLEXIBLE WIRE CAM SYSTEM

Wire applications use a unique step concept to create a,
Simplified definition of advanced cutting procedures,
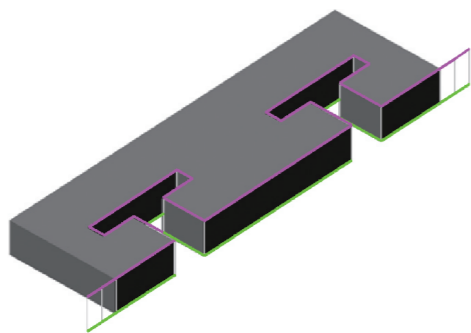It's a whole new concept of wire CAM system.

▷ Processes and definitions can be easily identified in the process tree, and toolbus simulations can be performed.
▷ It is equipped with a variety of processing definition commands to save and select cut patterns for each command to reduce input operations.
▷ Auto-corner processing can significantly reduce the time and effort required to modify graphics.
▷ It supports offset-type coreless processing of any shape, enabling more accurate processing.
▷ By automatically associating top and bottom shapes, troublesome top and bottom shapes can be realized with simple operation.
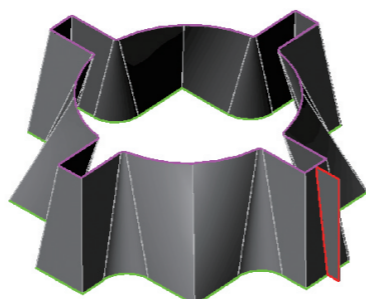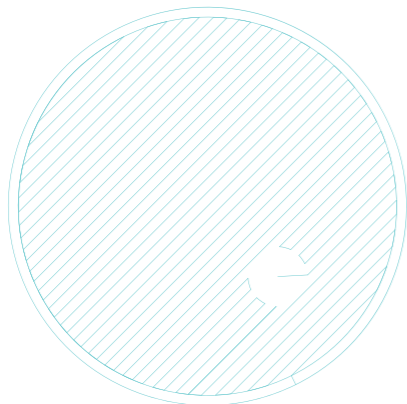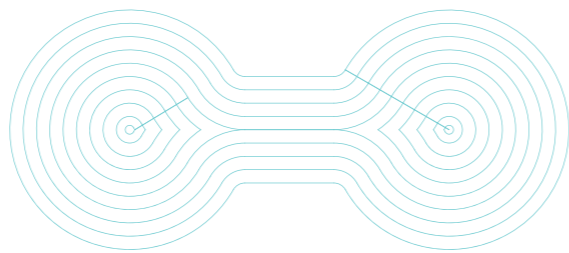▷ When NC is generated, the desired data can be created by selecting the machine type.

Processing ··

Die-Punching   Open Processing   Upper and lower shapes

Coreless (hatching)   Coreless (offset)

■ Step

Set command property step items for each definition allows you to flexibly specify the cut-battern.
Step items include number of cuts, type of approach, and taver
You can specify whether there is or not. It's also about the approachCategorized by type into "remaining cut", "separation", and "finishing"
They are kicked and NCs are created in the best order.
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■ Specifying an Approach

There is no need to draw an element of escape at the approach or abroch point. arbitrary Create an approach path from the starting point (bottom hole position) specified in . Also, after definition, the app You can change the shape of the loach and the ballometer. Isolation path is first cut Create a route according to the approach in.
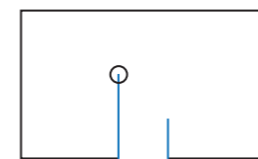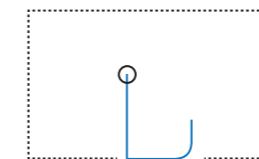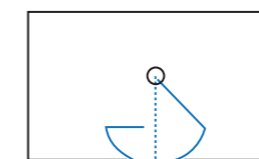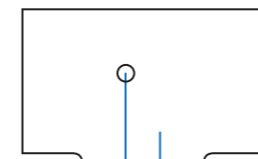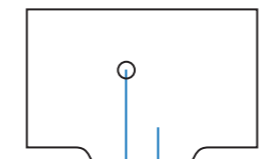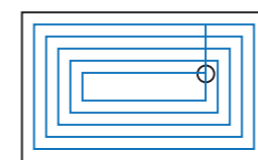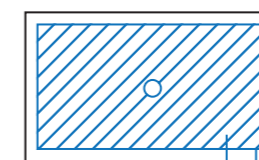
Linear   Separation
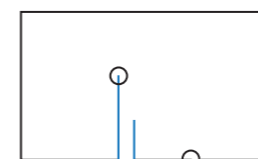
Straight line + Disconnect   Circular Arc
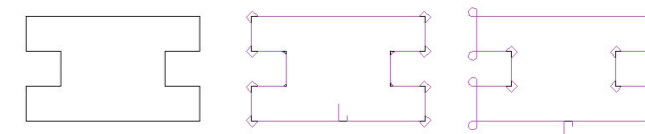
Corner   Escape

Coreless (offset)   Coreless (hatching)
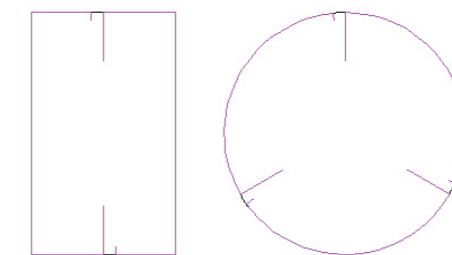
■ Specifying Corner Processing

The basic cornering is specified for the inside/outside and is appended when the route is generated.
These corner processing parameters can also be changed after definition.

■ Multiple leftovers can be specified

For a single shape, you can specify more than one left cut.

■ Easy taper designation

You can specify a taver as an entire loop or as an element. Pre-set after definitionIt is displayed considering the thickness up to the fixed UV blog surface. Roo in taper designation Image of inclination to UV program surface without being aware of the p-circulation direction, diameter correction direction, and taver direction
You can specify it by ji.
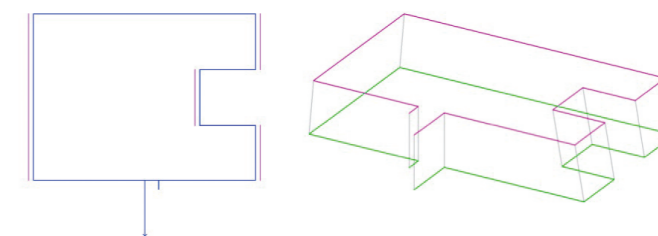
■ Pop and bottom shape specification

Specifies by connecting related buttons on the blog side and UV blog side. point element, point You can specify all types of dots, lines, and circles, such as elementary elements. at the time of NC generation
Automatically follow the UV instruction specifications and approximate tolerance of the machine settings to determine the route that is approximated by the line segment It can be generated.

Basic Specification

●Processing definition	Die, Bunch, Open
●Processing condition	Material, plate thickness and wire diameter can be arbitrarily specified Up to 16 cuts
●Puxiliary function	Coreless, tapered (full perimeter/partial) designation, top and bottom shape designation is possible Corner processing (corner escape, round escape, rounding, inverted arc) can be specified properties, allowing you to edit created definitions by redefining them
●Arrangement	Can be arranged in parallel, lattice, rotation, and symmetry (with deletion function) ※ When symmetrically arranged, the cutting direction (G41, G42) and the taper inclination direction change
●Post-related	G-code, coordinate modal management, and various valid digits can be specified Program expression (absolute value, incremental value) can be specified for the main program arc instruction: IJ designation, R designation, I/R automatic switching Work coordinates can be set
●Inspection function	Effective range setting and inspection of the taver angle Maximum arc radius over, converting data less than the shortest arc length into approximate data Work instructions can be created when NC is generated (output the underhole coordinates)
●NC generation assistance	
● Mouse recognition	Simultaneous element/coordinate input NAVIGATION, DRAKING AND RUBBER BAND INPUT ASSISTANCE
● search loop blade#	Automatic recognition of continuous elements, outer peripheral recognition by one click, outer peripheral recognition by one click, inner peripheral recognition by a plurality of inner peripheral recognition, and multiple peripheral recognition by diagonal point designation are possible You can also set recognition conditions using mask settings Unlimited number of elements and lube for recognition and computation (depending on the computer environment)