The Engineering AMADA

Please read the "Instruction Manual" carefully before use to ensure safety and proper operation.

*The specifications, appearance and equipment are subject to change without notice.
*For details on the operating environment, please consult your sales representative.
*The functions may be limited depending on the specifications of the processing machine.
*The specifications in this catalog are for Japan.

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Inquiries

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Mar. 2024

SOLUTION

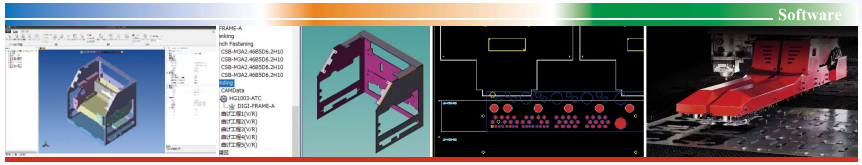
AMADA DIGITAL INNOVATION V-factory

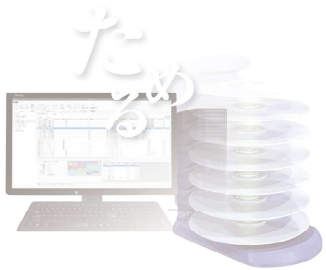
Blank CAM

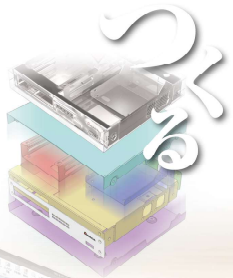
VPSS 4i e

BLANK

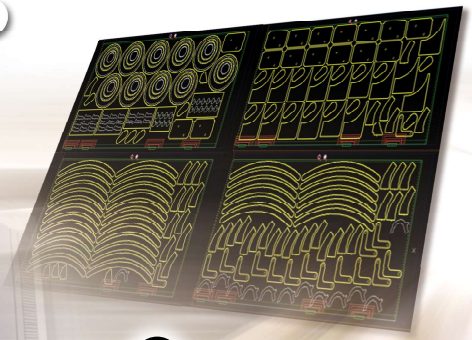
Software







The Engineering AMADA

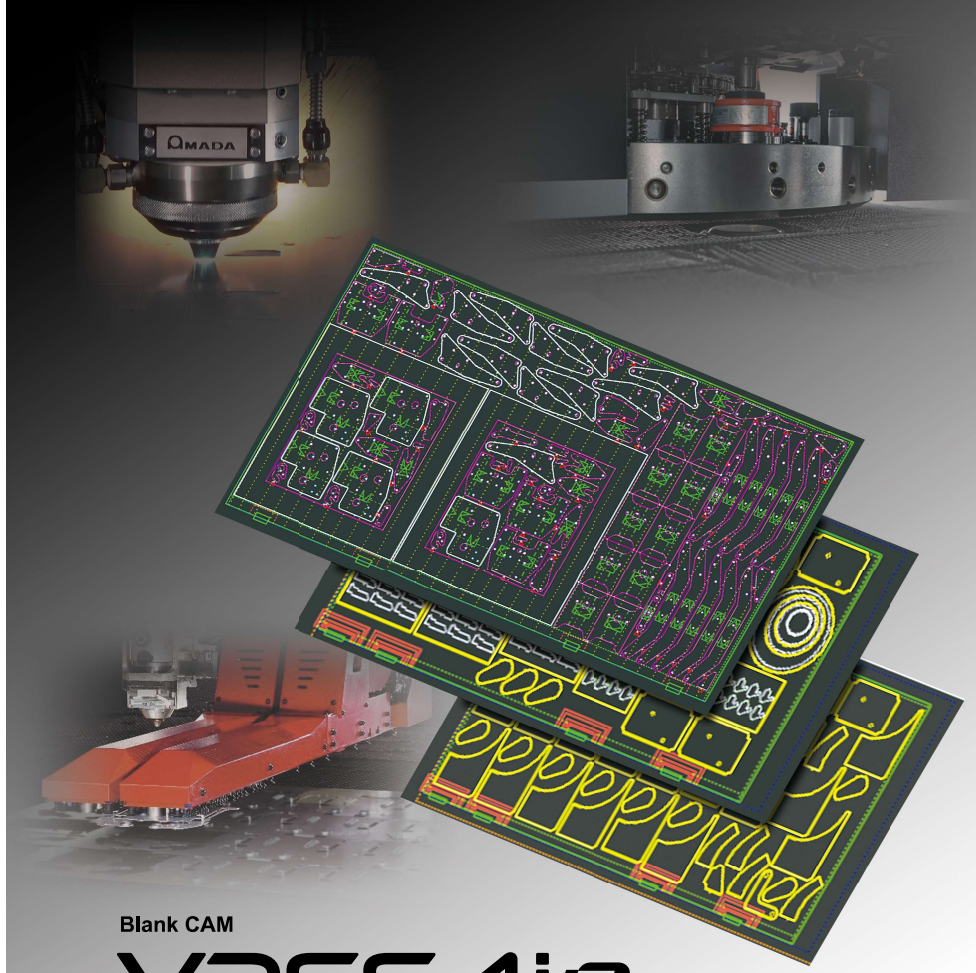


AMADA

Create the best nesting program for machines

Improved productivity with optimum sheet utilization.

Nesting can be created from Unfold drawings in DXF.
Nesting is also possible from programs that already have tools and lasers assigned.
Programs for special tools and automation equipment can also be created.



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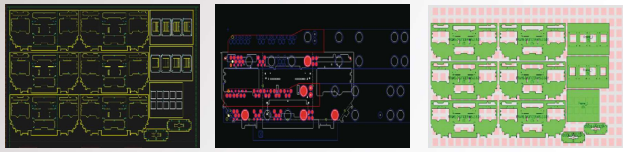
VPSS 4ie BLANK Features and Functions

●Automatic nesting/enriched assignment functions

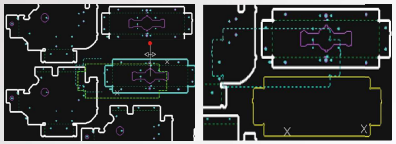
Nesting of not only single parts but also assembly units can be created with a single click.
Parts pick-up and stacking program are also processed automatically.
Extensive editing functions create programs for continuous and stable processing while maintaining productivity.



●Manual nesting

When manipulating parts on the sheet after nesting, they are automatically placed so that they do not interfere with other parts.

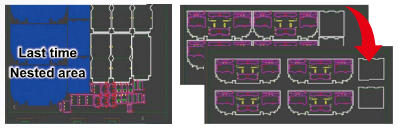
Rectangle assignment | Real shape assignment



●Effective use of materials

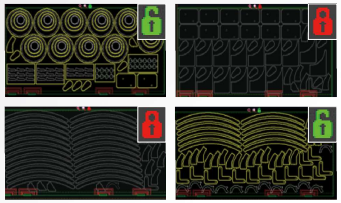
Sheets can be saved as remnant or skeleton materials and used for the next time the material is needed.

Use of remnant material | Automatic parts spacing



●Re-nesting

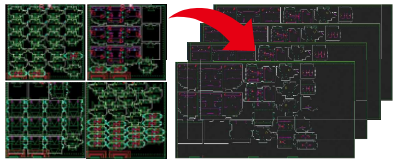
Only the sheets you want to nest again are automatically nested.



●Pattern typesetting

Nesting to be the same pattern.

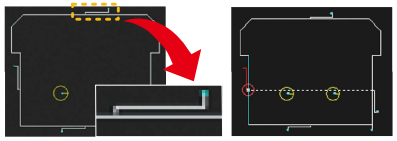
4 types x 1 sheet | 1 type x 4 sheets



●Soft joint

Automatic assignment of soft joints that can prevent parts from rising with jointless.

*Machine option



●Auto assignment for special tools

Special tools such as TK assist tool and ARFT-BCLS tool can be automatically assigned.

TK assist tool | ARFT-BCLS tool