PRO
SERIES

///AES

PRICE LIST
2023

FLEXA PRO

INDEX

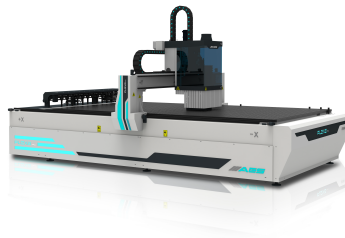## FLEXA PRO 1325   01-10-1-450-1325   47.000 €

1325
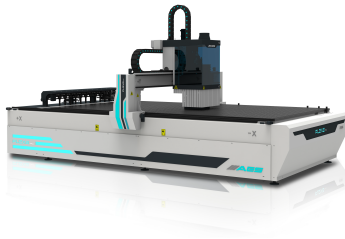
- Working Dimensions 1300 x 2500 mm / Z Axis Stroke 200 mm
- HPL(High Pressure Laminate) Working Table
- Manual Lubrication System / Automatic Tool Offset
- Working Speeds X/Y: 70m/min – Z: 20m/min
- 9 kW I 12HP HSK F 63 HSD Spindle Motor
- Linear Tool Changer Unit (8 Tool Capacity)
- Alphacam Core + xNesting (One Post)
- 140m³/h Eurovac Vacuum Pump / Vacuum Areas (Single Zone)
- Weight (Approx.) 3.750 kg

FLEXA PRO 1336   01-10-1-450-1336   49.000 €

1336
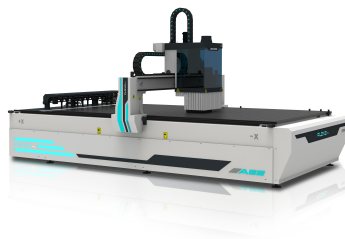
- Working Dimensions 1300 x 3700 mm / Z Axis Stroke 200 mm
- HPL(High Pressure Laminate) Working Table
- Manual Lubrication System / Automatic Tool Offset
- Working Speeds X/Y: 70m/min – Z: 20m/min
- 9 kW I 12HP HSK F 63 HSD Spindle Motor
- Linear Tool Changer Unit (8 Tool Capacity)
- Alphacam Core + xNesting (One Post)
- 250m³/h Eurovac Vacuum Pump / Vacuum Areas (Single Zone)
- Weight (Approx.) 4.250 kg

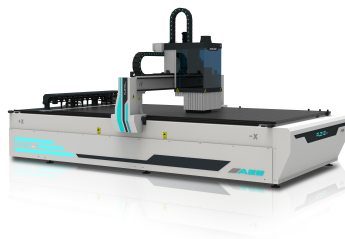## FLEXA PRO 1632   01-10-1-450-1632   51.000 €

1632

- Working Dimensions 1600 x 3200 mm / Z Axis Stroke 200 mm
- HPL(High Pressure Laminate) Working Table
- Manual Lubrication System / Automatic Tool Offset
- Working Speeds X/Y: 70m/min – Z: 20m/min
- 9 kW I 12HP HSK F 63 HSD Spindle Motor
- Linear Tool Changer Unit (8 Tool Capacity)
- Alphacam Core + xNesting (One Post)
- 140m³/h Eurovac Vacuum Pump / Vacuum Areas (Single Zone)
- Weight (Approx.) 4.150 kg

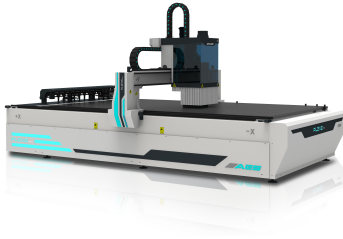## FLEXA PRO 2128   01-10-1-450-2128   52.000 €

2128

- Working Dimensions 2100 x 2800 mm / Z Axis Stroke 200 mm
- HPL(High Pressure Laminate) Working Table
- Manual Lubrication System / Automatic Tool Offset
- Working Speeds X/Y: 70m/min – Z: 20m/min
- 9 kW I 12HP HSK F 63 HSD Spindle Motor
- Linear Tool Changer Unit (12 Tool Capacity)
- Alphacam Core + xNesting (One Post)
- 250m³/h Eurovac Vacuum Pump / Vacuum Areas (Single Zone)
- Weight (Approx.) 4.350 kg

FLEXA PRO 2132   01-10-1-210-2132   53.000 €

- Working Dimensions 2100 x 3200 mm / Z Axis Stroke 200 mm
- HPL(High Pressure Laminate) Working Table
- Automatic Manual Lubrication System / Automatic Tool Offset
- Working Speeds X/Y: 70m/min – Z: 20m/min
- 9 kW I 12HP HSK F 63 HSD Spindle Motor
- Linear Tool Changer Unit (12 Tool Capacity)
- Alphacam Core + xNesting (One Post)
- 250m³/h Eurovac Vacuum Pump / Vacuum Areas (Single Zone)
- Weight (Approx.) 5.250 kg

FLEXA PRO 2136   01-10-1-210-2136   56.000 €

- Working Dimensions 2100 x 3700 mm / Z Axis Stroke 200 mm
- HPL(High Pressure Laminate) Working Table
- Manual Lubrication System / Automatic Tool Offset
- Working Speeds X/Y: 70m/min – Z: 20m/min
- 9 kW I 12HP HSK F 63 HSD Spindle Motor
- Linear Tool Changer Unit (12 Tool Capacity)
- Alphacam Core + xNesting (One Post)
- 250m³/h Eurovac Vacuum Pump / **Vacuum Areas (2 Zones)**
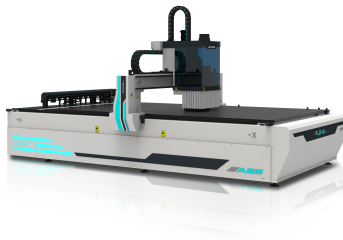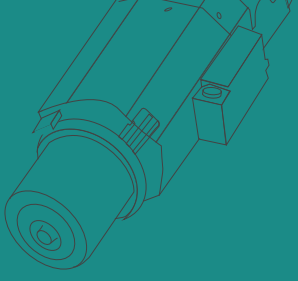- Weight (Approx.) 5.600 kg

SPINDLE MOTOR OPTIONS

OPM305001	HSD 7,5 - 9 kW Spindle Motor	STD.
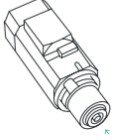
HSD - 7.5kw (10 HP) in S1, **9kw** (12 HP) in S6 operation,
maximum 24.000 rpm,HSK F63 conneciton, air cooling system

OPM305002	HSD 9 - 12 kW Spindle Motor	3.000 €
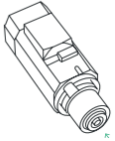
HSD - 9kw (12 HP) in S1, **12kw** (15 HP) in S6 operation,
maximum 24.000 rpm,HSK F63 conneciton, air cooling system

OPM305007	HSD 7,5 - 9 kW Spindle Motor(Liquid Cooling)	2.250 €
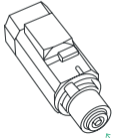
HSD - 7,5kw (10 HP) in S1, **9kw** (12 HP) in S6 operation,
maximum 24.000 rpm,HSK F63 conneciton, **liquid cooling system**

*This option requires OPA0504 - Chiller Unit option for liquid cooling system.

OPM305008	HSD 12 - 14kW Spindle Motor(Liquid Cooling)	5.250 €
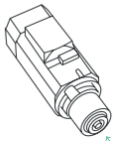
HSD - 12kw (15 HP) in S1, **14kw** (18.75 HP) in S6 operation,
maximum 24.000 rpm,HSK F63 conneciton, **liquid cooling system**

*This option requires OPA0504 - Chiller Unit option for liquid cooling system.
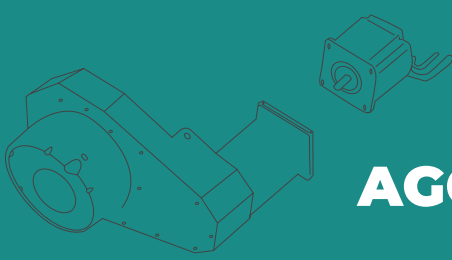
AGGREGATE OPTIONS

OPA0300	HSD Door Processing Aggregate (H630229500)	3.000 €
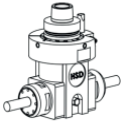
HSD Door Processing Aggregate; ER32 connection, rotation speed 17.100rpm, HSK F63 connection, tool shaft diameter 2 ÷ 20 mm, max tool diameter 20mm, weight 4,3kg
*Please add OPA0079 Alphacam Core xPositional Module

OPM305010	Aggregate Preperation	1.315 €

This option includes reference pistons inside of the working table for door processing and flange of aggregate for spindle motor. Aggregate units can not run without the option.
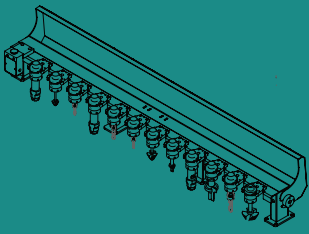
MAGAZINE UNIT OPTIONS

OPM305200	Linear Tool Changer Unit (8 Tool Capacity)	2.400 €
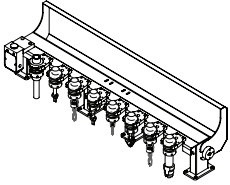
8 Tools Capacity, max. tool capacity 100mm(full equipment), max. tool capacity 125mm(in idle use), 150mm max. tool length, 7kg max. tool weight. Unit is located right side of the bridge.
*This option is standard feature of Flexa Pro 1325,1336 and 1632 models.

OPM305201	Linear Tool Changer Unit (12 Tool Capacity)	2.590 €
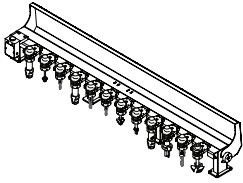
12 Tools Capacity, max. tool capacity 100mm(full equipment), max. tool capacity 125mm(in idle use), 150mm max. tool length, 7kg max. tool weight. Unit is located right side of the bridge.
*This option is standard feature of Flexa Pro 2128, 2132and 2136 models.

OPM310304	Eurovac 250m³/h Vacuum Pump	4.590 €

Dry type 250m³/h I 8.9 HP power, air cooling, max. vacuum 244m³/h at 100mbar – 50Hz /286m³/h at 200mbar – 60Hz

OPM310312	Becker 250m³/h Vacuum Pump	7.375 €

Dry type 250m³/h I 8.9 HP power, air cooling, max. vacuum 244m³/h at 100mbar – 50Hz /286m³/h at 200mbar – 60Hz

OPM310314	Becker 300m³/h Vacuum Pump(Claw Type)	9.930 €

Dry type 300m³/h I 10 HP power, air cooling, max. vacuum 275m³/h at 150mbar – 50Hz / 325m³/h at 150mbar – 60Hz, heating prevention system, silent working capacity, **claw vane technology**

OPM310306	Additional Vacuum Pump Connection	475 €

This option present for prepare additional vacuum pump outlet, if you order additional vacuum pump this price is include the price of vacuum pump, if you order only outlet this cost has to add price

OPM305701	2 Zones Vacuum Area	680 €

The system is divided into **two zones** that can be controlled independently.

OPM305702	4 Zones Vacuum Area	1.360 €

The system is divided into **four zones** that can be controlled independently.

OPM305703	6 Zones Vacuum Area	2.040 €

The system is divided into **six zones** that can be controlled independently.

OPM305704	8 Zones Vacuum Area	2.720 €

The system is divided into **eight zones** that can be controlled independently.

OPM305705	10 Zones Vacuum Area	3.400 €

The system is divided into **ten zones** that can be controlled independently.

OPM305706	12 Zones Vacuum Area	4.080 €

The system is divided into **twelve zones** that can be controlled independently.

OPM305707	18 Zones Vacuum Area	6.120 €

The system is divided into **eighteen zones** that can be controlled independently.
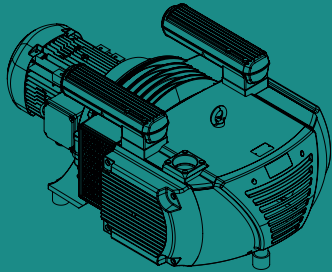
VACUUM SYSTEM OPTIONS

OPA0200	Schmalz Vacuum Block – 80x80x50mm	250 €
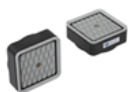
Dimension : 80x80 Width
Height : 50mm
Weight : 0,278kg
Single sided connection system

OPA0201	Schmalz Vacuum Block – 80x40x50mm	250 €

Dimension : 80x40 Width
Height : 50mm
Weight : 0,222kg
Single sided connection system

OPA0203	Rubber Seal - 66x66mm	57 €
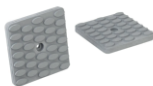
Dimension : 66x66 Width
Height : 8,5mm
Weight : 0,08kg
Single sided connection system

OPA0204	Impermeability Piping(mt)	3,35 €/M

Outer Dimension Diameter : 10mm
Material Type : Plastic foam
Sealing Material : EPDM
Material Hardness : 20 ºSh
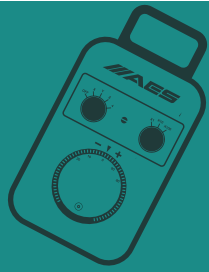
| OPM305005 | Hand Wheel Unit | STD. |

The hand wheel is used to control the machine axes outside the control panel in manual mode. Machine axes and working speeds can be controlled via hand wheel.

| OPM305006 | ISAC Hand Terminal Unit | 1.420 € |

The handheld terminal is used to control the machine axes outside the control panel in manual mode. Machine operating speeds and parameters can be controlled with the help of the terminal. In addition, with the help of a handheld terminal, general commands can be controlled with the help of tool change, vacuum zone control, dust collection and bellows systems.

| OPM305007 | Barcode Reader Option | 1.420 € |

1D Laser barcode reader, 433Mhz wifi Link connection, 0.1 Resolution, 0 ~ 250mm Reading Distance

| OPM305008 | Double Working Zone Option | 2.700 € |

The double working zone option is used to work in a double zone with a second origin point in the machine working area. With the option, additional piston connections are made for reference to the working area and the working area option is controlled through the control panel. By means of double zone operation, the machine can simultaneously process in two areas as right and left working direction.

*If Safety Lights option selected with Double Working Zone option, there have to be 2 sets of Safety Lights.

| OPM305004 | Tool Cooling Unit Option | 3.675 € |

The tool cooling unit works with a liquid cooling system. The coolant added to the machine extends the machining quality and tool life by cooling the heated tool with the help of liquid during special material processing operations.
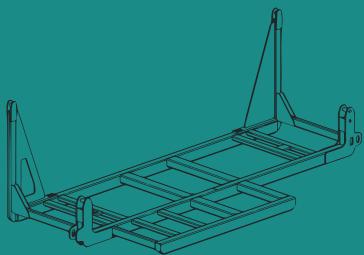
| OPA0604 | Warranty Option +1 Year | +%5 |

This option is extens warranty period +1 year.

| OPA0012 | Installation, Training and Comissioning | 500 €/D |

Installation, Training and Comissioning of the machine is carried out by AES Group authorized personnel or by third parties authorized by AES Group. Installation is provided by expert technicians, including all necessary steps.

| OPM305900 | Flexa Pro 1325 – Seaway Packaging | 1.200 € |

The unit is the transport platform required for loading the machine into the container.

| OPM305904 | Flexa Pro 1336– Seaway Packaging | 1.400 € |

The unit is the transport platform required for loading the machine into the container.

| OPM305901 | Flexa Pro1632 – Seaway Packaging | 1.350 € |

The unit is the transport platform required for loading the machine into the container.

| OPM305905 | Flexa Pro 2128 – Seaway Packaging | 1.400 € |

The unit is the transport platform required for loading the machine into the container.

| OPM305902 | Flexa Pro 2132 – Seaway Packaging | 1.450 € |

The unit is the transport platform required for loading the machine into the container.

| OPM305903 | Flexa Pro 2136 – Seaway Packaging | 1.500 € |

The unit is the transport platform required for loading the machine into the container.

| OPM305920 | Flexa Pro 1325/1336 – Truck Packaging Cost | 450 € |

The unit is the transport platform required for loading the machine into the truck.

| OPM2305921 | Flexa Pro 1632 – Truck Packaging Cost | 500 € |

The unit is the transport platform required for loading the machine into the truck.

| OPM305924 | Flexa Pro 2128/2132/2136 – Truck Packaging Cost | 650 € |

The unit is the transport platform required for loading the machine into the truck.

| OPM305950 | Flexa Pro Crane Handling System | 450 € |

The unit is the transport platform required for loading the machine with a crane system.

SOFTWARE OPTIONS

OPA0077	Alphacam Core - One Post CAD / CAM Program	2.035 €
OPA0088	Alphacam Core - Multi Post CAD / CAM Program	2.850 €

ALPHACAM Core is the foundation for your manufacturing needs, offering a wide range of essential functionality for part programming. Core includes the ability for CAD importing, toolpath generation, simulation, report generation, and more. Start with ALPHACAM Core for your essential requirements, and add multipliers to build the CAM solution that meets the unique needs of your business.

OPA0078	Alphacam Core xNesting Module - One Post	1.025 €
OPA0088	Alphacam Core xNesting Module - Multi Post	1.425 €

Nested manufacturing is made easy using ALPHACAM's xNesting multiplier. Parts can be selected directly from the screen or as a kit; their orientation fixed, if grain direction needs to be maintained or rotated to any angle. Nesting supports tool lead in/out, support tags for small parts, avoiding loss of table vacuum and multiple depth cuts, if an onion skin is required.

OPA0079	Alphacam Core xPositional Module - One Post	1.525 €
OPA0089	Alphacam Core xPositional Module - Multi Post	2.135 €

For manufacturers that have 4/5-axis machinery but don't need the complexity of simultaneous motion toolpaths, the xPositional multiplier is the perfect solutions. By unlocking an additional axis, you will be able to program your machine to cut from any angle.

OPA0080	Alphacam Core xSimultaneous Module - One Post	3.050 €
OPA0090	Alphacam Core xSimultaneous Module - Multi Post	3.100 €

Head mounted rotary axes on CNC routers can be programmed at any orientation. Aggregates with a programmable rotary axis and manual tilt are fully supported, as well as fully interpolating 5-axis heads. Safe rapid moves between planes are automatically controlled and verified using advanced solid simulation.

OPA0081	Alphacam Core xSolids Module - One Post	1.025 €
OPA0091	Alphacam Core xSolids Module - Multi Post	1.425 €

If you are working with solid models, xSolids provides the tools you need to import, prepare, and process your files for manufacture. xSolids handles nearly all types of solid models and assemblies, and gives you the ability to automatically recognize features, extract geometries, and apply toolpaths.

OPA0082	Alphacam Core xAutomation Module - One Post	1.025 €
OPA0092	Alphacam Core xAutomation Module - Multi Post	1.425 €

With xAutomation, 2D and 3D CAD files, along with solid models from third party software, can be batch processed - from file preparation right through to applying toolpaths with NC code being generated automatically. In addition, the files create a full report structure, along with labels and bar coding. Using xAutomation can save an end user days and weeks, potentially even months of programming time in a year.

SOFTWARE OPTIONS

OPA0083	Alphacam Core xFixtures Module - One Post	510 €
OPA0093	Alphacam Core xFixtures Module - Multi Post	715 €

If you need to control the placement, position, and movement of your machinery's fixtures and clamps within your CAM system, xFixtures is the multiplier for you. Add fixtures to your drawings with drag and drop ease, utilize robust simulation to visualise the placement and motion of your fixtures and materials, or take advantage of features for automatic pod and rail positioning. xFixtures puts you in control.

OPA0084	Alphacam Core xConstraints Module - One Post	1.025 €
OPA0094	Alphacam Core xConstraints Module - Multi Post	1.425 €

Parametric part programming can save you hours of time and eliminate errors by creating rules for how certain part attributes are affected when other attributes change. xConstraints gives you the full set of tools and commands to take full advantage of constraints, allowing you to program smart parts with ease.

OPA0085	Alphacam Core xAPI Module - One Post	510 €
OPA0095	Alphacam Core xAPI Module - Multi Post	715 €

ALPHACAM's xAPI multiplier allows you to tap into our powerful CAM engine utilising standard programming languages to extend and customise the way the software functions. Whether you are looking to create applications that streamline your manufacturing operations, or developing unique programs for custom manufacturing applications, xAPI allows you to take full advantage of the power of ALPHACAM.

OPA0086	Alphacam Core xRobotics Module - One Post	1.025 €
OPA0096	Alphacam Core xRobotics Module - Multi Post	1.425 €

If you are working with solid models, xSolids provides the tools you need to import, prepare, and process your files for manufacture. xSolids handles nearly all types of solid models and assemblies, and gives you the ability to automatically recognize features, extract geometries, and apply toolpaths.

OPA0019	Alphacam Network License Module	%25

This module use for Alphacam license more than single machine at the same time. To use license actively the PC that Alphacam dongle activated and 2nd PC has to work in same network

OPA0028	Alphacam Aspire Program	4.790 €

Alphacam Aspire is a special program which is developed for three dimensional carving. It converts all types of 2D design into 3D designs and it enables machining by converting the photos into 3D dimensions.

SOFTWARE OPTIONS

OPA0009	Alphacam Cabinet Door Manufacturing(CDM)	4.990 €

Alphacam Cabinet Door Manufacturing (CDM) is an innovative panel door program for Alphacam. It enables door manufacturers to take full advantage of Alphacam, the comprehensive and fully-featured CAD/CAM system for use with Microsoft Windows platforms.CDM also has an order-entry facility which provides information for built in, fully-customizable bar coding and part-labeling functions
*This option requires OPA077 – Alphacam Core – One Post or upper level program, if necessary xPositional or another modules has to be added.

OPA0074	Alphacam Labelling Package	2.200 €

Package is the subpackage of the Alphacam program used to print labels. Labelling program allows the CNC operator to produce labels for parts on the program and print them with the help of a screen and printer. This program offers an ideal solution for nesting-based production.Package is a sub-package of the Alphacam used to generate cutting data for CNC Routers, CNC Machining Centers and CNC Drilling Machines.

*This option requires OPA077 – Alphacam Core – One Post or upper level program.

OPA0015	AES Windoor Macro Door Program	1.980 €

AES Windoor program is a parametric macro door program which is working integrated with Alphacam software. Ready macro designs inside of the program processing directly after change dimensions.

*This option requires OPA077 – Alphacam Core – One Post + OPA079 - xPositonal modules or upper level programs.

OPA0016	AES Door Macro Program	1.980 €

AES Door program is a parametric macro cabinet door program which is working integrated with Alphacam software. Ready macro designs inside of the program processing directly after change dimensions.

*This option requires OPA077 – Alphacam Core – One Post + OPA079 - xPositonal modules or upper level programs.

SOFTWARE OPTIONS

OPA0017	AES Drill Macro Program	1.980 €

AES Drill program is a parametric macro drilling program which is working integrated with Alphacam software. It can create drilling applications from ready macros within program.
*This option requires OPA077 – Alphacam Core – One Post + OPA079 - xPositonal modules or upper level programs.

OPA0020	AES Post Processor (2 Axis)	1.750 €

This option is use for if customer already has an Alphacam/CV license and would like to use this license with AES machines. Cost of post processor only for single machine.
If program would like to buy seperately, Alphacam program cost include the machine price reduced and this cost added.

OPA0029	AES Post Processor (3 Axis)	2.850 €

This option is use for if customer already has an Alphacam/CV license and would like to use this license with AES machines. Cost of post processor only for single machine.
If program would like to buy seperately, Alphacam program cost include the machine price reduced and this cost added.

OPA0030	AES Post Processor (5 Axis)	8.350 €

This option is use for if customer already has an Alphacam/CV license and would like to use this license with AES machines. Cost of post processor only for single machine.
If program would like to buy seperately, Alphacam program cost include the machine price reduced and this cost added.

OPA0025	Cabinet Vision Labelling Package(CNC Routers)	8.535 €

Cabinet Vision Core Cabinets	3.060 €
Cabinet Vision Core Cabinet xMachining Module (S2M Center)	2.470 €
Cabinet Vision Core Cabinet xMachining Module Labelling Package	1.770 €
Cabinet Vision Core Cabinet xMachining Module CNC Router Package	1.235 €

OPA0036	CV Core Cabinets	3.060 €

Cabinet Vision Core Cabinets is a design and production software that allows you to design your kitchen cabinet or cabinet modules in detail. Core Cabinets automatically creates project drawings, 3D renderings, material requirements, cut lists and forecast data. Sketch your project graphically, complete your drawings and quickly analyze your costs. Prepare or change your designs in a short time thanks to its parametric structure. Save your designs in your library.

OPA0037	CV Core Closets	2.530 €

CaCabinet Vision Core Closets is a design and production software that allows you to design your kitchen cabinet or cabinet modules in detail. Core Closets automatically creates project drawings, 3D renderings, material requirements, cut lists and forecast data. Sketch your project graphically, complete your drawings and quickly analyze your costs. Prepare or change your designs in a short time thanks to its parametric structure. Save your designs in your library. structure. Save your designs in your library.

| OPA0038 | CV Core xCAD Module | 1.765 € |

Cabinet Vision x2D CAD module is a module used for 2D CAD submission and shop drawings for architectural solutions. The x2D CAD module has a streamlined structure to send annotated drawings to architects or related subcontractors for design purposes. x2D CAD offers additional tools and services that can automatically receive updates from the live drawing.

| OPA0039 | CV Core xCAD Module Plugs in Package | 530 € |

Cabinet Vision Core Closets is a design and production software that The plug-ins package is a customized software package for commercial manufacturers to more easily solve delivery drawing difficulties. With this plug-in, more detailed optimizations can be performed with less data entry. It also allows you to make smart object and assembly optimization in cabinet production without the need for advanced settings via Cabinet Vision. The plug-in works as an add-on package for the x2D CAD module. It works together with this module.

| OPA0040 | CV Core xBidding Module | 1.235 € |

Cabinet Vision xBidding Module allows you to make detailed offer analysis at costing and bidding stages. With the help of the module, project costing is done in the most accurate way, and full control over costs is achieved with profitability analysis. A full cost analysis can be made with labor, material and additional expense definitions. It works with automatic corrections instead of getting costs from scratch in project changes with smart pricing methods. The module is offered as an advanced and customized version of the standard bidding feature in the Core package.

| OPA0041 | CV Core xBidding Module Catalog Editor Package | 530 € |

The plug-in allows CV users to create their own custom modular catalog. Predefined settings can be transferred in the modular catalog. It allows the creation of a distributable catalog by transferring details such as materials, plans, cabinets and drawers, profiles, connection methods and part pricing in the catalog. It protects your design data by preventing the created catalog from being changed and copied after distribution. This package works as a plug-in to the bidding module.

| OPA0042 | CV Core xBench Module | 1.235 € |

With the help of the module, bench production can also be carried out as an uninterrupted production integrated with cabinet and kitchen production. The module works fully integrated with the CV Core structure, allowing you to create projects in full compliance with the connection structure used in cabinets and drawers. The machine module calculates the cut lists for the machines, automatically updates the settings required to transfer design changes to production, and makes it easy to apply pull bolt, alignment holes and other operations on the machine. Provides general control over the cost of all structures.

SOFTWARE OPTIONS

OPA0043	CV Core xCRM Module	1.235 €

It is a customer relations module where xCRM Cabinet Vision can manage customer, dealer and supplier relations. The module allows easy management of projects according to customers by creating customer lists. The module creates a central management system by matching the project with the customer. It has an easy-to-use and understandable interface for timely and complete delivery of projects.

OPA0044	CV Core xOptimization Module	705 €

The xOptimization module allows you to make optimum use of material by automatically optimizing panel sizing machines. The system also allows manual cutting optimization. CV integration and saw attachment allow cutting lists to be sent directly to the panel sizing machine as a work list. The module plotter can also be sent manually to the lying circle.

OPA0045	CV Core xRender Module	705 €

The xRender module is an additional module of the CV Core system used to prepare high-level presentations for customers by preparing realistic renderings. Thanks to the latest technology, it allows you to prepare renders that you can present to your customers within minutes. With realistic renderings, the finished project can be viewed in the most accurate way.

OPA0046	CV Core xRender Module Tour Package	530 €

With this feature, which is an additional package of the CV Core + Render module, the real-time rendered project can be navigated to make a presentation to the customer. Project details can be shown to the client as real-time rendering.

OPA0047	CV Core xReporting Module	1.770 €

xReporting section allows you to get detailed reports for your projects with more than 150 ready-made reporting systems and customizable reporting editor. Thanks to the module, it can get reports on different parameters with a single click. Working integrated with Cabinet Vision, the module automatically tracks updates and allows instant reporting.

OPA0048	CV Core xShaping Module	1.770 €

xShaping module is used to design special shaped cuts such as corner cuts, notch trimming, finger notch etc. Not all parts in designs include straight cuts, in some cases it requires angled cuts to have irregular shapes in the design. The module allows to easily design these shapes parametrically. The module also provides easy access to the CAM editor to add workpieces such as plumbing holes etc.

SOFTWARE OPTIONS

OPA0049	CV Core xMachining(S2M) Module	2.470 €

xMachining module is a CAM module that allows designs to be converted into G codes and prepared for machining. It enables integrated production by sending a single design to different types of machines. It is a very advanced and flexible software that can prepare cutting data in a wide range of frames such as Module CNC Machining Center, CNC Router, CNC Drilling Machine, edge banding machine, beam saw machines, plotter and manual drilling machine. The module brings advanced features such as custom tool path assignment, tool path optimization.

OPA0050	CV Core xMachining(S2M) Module 3rd Party CAD Package	1.235 €

The package is an additional package of the xMachining module that enables cutting lists from 3rd party CAD software and DXF files. It is used in cases where data transfer from a different program is required in designs.

OPA0051	CV Core xMachining(S2M) Module 3rd Party CAM Package	1.235 €

The package is an additional package of the xMachining module that allows to output the cut list as DXF file for use in 3rd party CAM software. It is used in cases where data transfer to different programs is required in designs.

OPA0052	CV Core xMachining(S2M) Module Sliding Table Package	1. 235 €

Package is an additional package of the xMachining module used to create cutting lists for sliding table and other types of machines used for manual cutting.

OPA0053	CV Core xMachining(S2M) Module Drill and Dowel Package	3.530 €

Package is an additional package of the xMachining module for creating cut lists on manual drilling machine and dowel machines.

OPA0054	CV Core xMachining(S2M) Module Labelling Package	1.770 €

Package is the subpackage of the xMachining module used to print labels. Label IT technology allows the CNC operator to produce labels for parts on the program and print them with the help of a screen and printer. This program offers an ideal solution for nesting-based production.

OPA0055	CV Core xMachining(S2M) Module Material Handling Package	3.530 €

xPackage is a sub-package that provides the data flow required for the xMachining module to work integrated with automatic storage systems. It provides integration in the processing of the material from the storage system.

OPA0056	CV Core xMachining(S2M) Module PTP and Boring Mac.Pack.	1.235 €

xMachining module is a CAM module that allows designs to be Package is a sub-package of the xMachining module used to generate cutting data for Point to Point(Console Table) machines and Boring machines.

SOFTWARE OPTIONS

OPA0057	CV Core xMachining(S2M) Module CNC Router Package	1.235 €

Package is a sub-package of the xMachining module used to generate cutting data for CNC Routers.

OPA0058	CV Core xMachining(S2M) Module Beam Saw Package	1.235 €

Package is a sub-package of the xMachining module used to generate cutting data for Peam Saw machines.

OPA0059	CV Core xMachining(S2M) Module Parts List Export Package	1. 235 €

Package is a subpackage for the xMachining module to output as a cut file, custom cut file or PNL.

OPA0060	CV Core xMachining(S2M) Module Simulation Package	705 €

Package is a sub module of the xMachining module that shows the cutting simulation of the parts to be cut. With the simulation feature, you can see the errors and minimize the time and material losses.

OPA0061	CV Core xMachining(S2M) Module Special Machine Package	1.235 €

Package is a sub-package of the xMachining module used to generate cutting data for special machines. es.
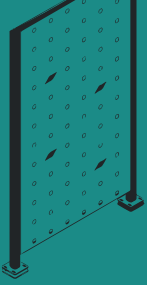
SAFETY SYSTEM OPTIONS

OPA0100	Safety Mats (4 Pcs)	3.460 €

1x1,5mt dimensions(4 Pcs), adoptable maximum power 60 kg/cm², IP65 Protection degree, 10mm maximum thickness

OPA0101	Safety Mats (5 Pcs)	4.325 €

1x1,5mt dimensions(5 Pcs), adoptable maximum power 60 kg/cm², IP65 Protection degree, 10mm maximum thickness

OPA0103	Safety Mats (6 Pcs)	5.190 €

1x1,5mt dimensions(6 Pcs), adoptable maximum power 60 kg/cm², IP65 Protection degree, 10mm maximum thickness

OPA0102	Safety Lights (Set)	1.950 €

Safety lights set; absorbing 0.4 mA maximum, activation time >30ms, protection degree IP65

OPA0104	Safety Fence	155 €

Safety Fence - 1000x1750mm dimensions per piece, thickness 4mm

OTHER ACCESSORIES

OPA0500	30kva UPS Unit	4.640 €

30kva UPS power, auto soft start, short circuit and overload protection - %125 load 10min., %150 load 1m

OPA0501	40kva UPS Unit	5.870 €

40kva UPS power, auto soft start, short circuit and overload protection - %125 load 10min., %150 load 1m

OPA0502	60kva UPS Unit	11.260 €

60kva UPS power, auto soft start, short circuit and overload protection - %125 load 10min., %150 load 1m

OPA0503	80kva UPS Unit	13.230 €

80kva UPS power, auto soft start, short circuit and overload protection - %125 load 10min., %150 load 1m

OPA0521	30kva Regulator Unit	1.385 €

30kva servo regulator, output voltage tolerance < %1,5, regulation of speed ratio 90v/sec., input voltage pitch, 275/450VAC 3F+N, 242/415 VAC, 208/415VAC

OPA0522	45kva Regulator Unit	1.850 €

45kva servo regulator, output voltage tolerance < %1,5, regulation of speed ratio 90v/sec., input voltage pitch, 275/450VAC 3F+N, 242/415 VAC, 208/415VAC

OPA0523	60kva Regulator Unit	2.470 €

60kva servo regulator, output voltage tolerance < %1,5, regulation of speed ratio 90v/sec., input voltage pitch, 275/450VAC 3F+N, 242/415 VAC, 208/415VAC

OPA0526	80kva Regulator Unit	3.280 €

80kva servo regulator, output voltage tolerance < %1,5, regulation of speed ratio 90v/sec., input voltage pitch, 275/450VAC 3F+N, 242/415 VAC, 208/415VAC

OTHER ACCESSORIES

OPA0508	30kva Transformer (380-220VAC)	655 €

30kva transformer, 220/60HZ/380VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OPA0509	30kva Transformer (380-400/415VAC)	680 €

30kva transformer, 415/400/380VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type.

OPA0510	30kva Multitap Transformer (Multitap)	2.570 €

30kva multitap transformer, N-208-230-480VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OPA0511	40kva Transformer (380-220VAC)	710 €

40kva transformer, 220/60HZ/380VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OPA0512	40kva Transformer (380-400/415VAC)	710 €

40kva transformer, 415/400/380VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OPA0513	40kva Multitap Transformer (Multitap)	2.785 €

40kva multitap transformer, N-208-230-480VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OPA0514	50kva Transformer (380-220VAC)	790 €

50kva transformer, 220/60HZ/380VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OPA0515	50kva Transformer (380-400/415VAC)	815 €

50kva transformer, 415/400/380VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OPA0516	50kva Multitap Transformer (Multitap)	3.010 €

50kva multitap transformer, N-208-230-480VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OPA0517	60kva Transformer (380-220VAC)	920 €

60kva transformer, 220/60HZ/380VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OPA0518	60kva Transformer (380-400/415VAC)	970 €

60kva transformer, 415/400/380VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OPA0519	60kva Multitap Transformer (Multitap)	3.675 €

60kva multitap transformer, N-208-230-480VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OTHER ACCESSORIES

OPA0503	Air Compressor + Dryer (500m³/h)	3.255 €

500m³/h air compressor with dryer, 5,5kW l 7.5 HP motor power.

OPA0504	Chiller Unit for Liquid Cooling	3.250 €

This unit has been used for cooling Spindle motor and Boring unit which has liquid cooling options.

OPM305800	Electrical Panel Cooling Unit	2.060 €

Electric Panel cooling unit is used to balance the temperature in the machine electrical panel. With the help of the unit, the temperature inside the panel is kept stable and the machine works longer and more efficiently. The unit works with a capacity of 850W
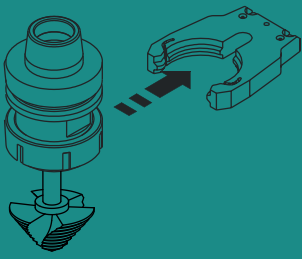
OPA0701 — Nesting / Sizing Starter Kit(Leitz) — 1.160 €

Code	Type	Description	Qty	Price
91265	DIA Routing	; Ø12; Length 70 ; Cutting Length 22 ; For Sizing ; Z1+1	1 pcs	**235 €**
42932	Razor Routing	; Ø30; Length 90 ; Cutting Length 15 ; Writing Tool ; Z1	1 pcs	**185 €**
41551	Razor Routing	; Ø80; Length 90 ; Cutt. Length 12 ; For table cleaning; Z1	1 pcs	**370 €**
FFD4001	DIA Routing	; Ø9 ; Length 90 ; Cutting Length 18 ; Z2 ; R2+For Sizing	1 pcs	**370 €**

OPA0706 — Tools Holders / Collets Kit

Code	Description	Qty	Price
WF224	HSK F63 ER40 Tool Holder	1 pcs	**79,00 €**
99942D	ER40 Series / ø10mm Collet	1 pcs	**12,60 €**
99944F	ER40 Series / ø12mm Collet	1 pcs	**12,60 €**
99946H	ER40 Series / ø14mm Collet	1 pcs	**12,60 €**
99948M	ER40 Series / ø16mm Collet	1 pcs	**12,60 €**
99950P	ER40 Series / ø18mm Collet	1 pcs	**12,60 €**
99952R	ER40 Series / ø20mm Collet	1 pcs	**12,60 €**