PRO
SERIES

AES

PRICE LIST
2023

SIRIUS

INDEX

SIRIUS 950   01-20-2-100-950   31.750 €

950
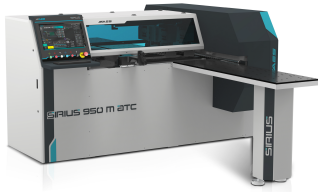
- Working Dimensions X:Unlimited / Y: 950mm / Z: 70 mm
- HSD Boring Unit 10 Vertical Drill - 3x2 Horizontal - 1 Saw Blade)
- Working Speeds X: 70m/min / Y: 70m/min - Z: 20m/min
- Panel Handling with Single Clamping System
- Double Sided Air Flotation Working Table
- AES WOP CAD/CAM Program
- Piece Verification System with Laser
- Weight (Approx.) 1.450 kg

## SIRIUS 950-M   01-20-2-200-950   35.250 €

950-M

- Working Dimensions X:Unlimited / Y: 950mm / Z: 70 mm
- HSD Boring Unit 10 Vertical Drill - 3x2 Horizontal - 1 Saw Blade)
- Working Speeds X: 70m/min / Y: 70m/min - Z: 20m/min
- **5,5 Kw I 7.50 HP ER32 Manual HSD Spindle Motor**
- Panel Handling with Single Clamping System
- Double Sided Air Flotation Working Table
- AES WOP CAD/CAM Program
- Piece Verification System with Laser
- Weight (Approx.) 1.500 kg
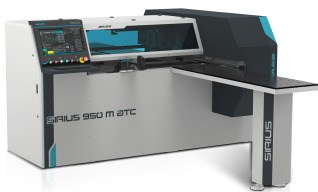
SIRIUS 950-M-ATC   01-20-2-300-950   43.500 €

950M-ATC

- Working Dimensions X:Unlimited / Y: 950mm / Z: 70 mm
- HSD Boring Unit 10 Vertical Drill - 3x2 Horizontal - 1 Saw Blade)
- Working Speeds X: 70m/min / Y: 70m/min - Z: 20m/min
- **5,5 Kw I 7.50 HP ISO 30 HSD Spindle Motor**
- **Rotary Tool Changer Unit (6 Tool Capacity)**
- Panel Handling with Single Clamping System
- Double Sided Air Flotation Working Table
- AES WOP CAD/CAM Program
- Piece Verification System with Laser
- Weight (Approx.) 1.525 kg
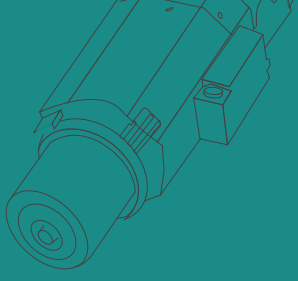
SPINDLE MOTOR OPTIONS

OPD101001	HSD 5,5kw ER32 Spindle Motor(950M)	STD.
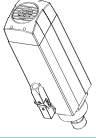
HSD - 4,5kw (6 HP) in S1, **5,5kw** (7.5 HP) in S6 operation,
maximum 18.000 rpm, ER32 manual conneciton, air cooling system

OPD101002	HSD 5,5kw ISO 30 Spindle Motor(950M-ATC)	STD.
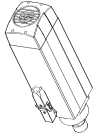
HSD - 4,5kw (6 HP) in S1, **5,5kw** (7.5 HP) in S6 operation,
maximum 18.000 rpm, ISO 30 conneciton, air cooling system

OPD101100	HSD 10 Vertical - 3x2 Horizontal - 1 Saw Blade Boring Unit	STD.
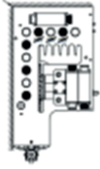
HSD - 10 Vertical spindles; 7 X Axis – 3 Y Axis direction, max. 6.000rpm for vertical drills, **3x2 horizontal spindles**; 2x2 X Axis, 1x1 Y axis direction, max. 4.740rpm for horizontal drills, **1 saw blade** – 120mm on X axis direction, max. 7.500rpm for saw blade, tool connection Ø10, 32mm drill center distances, air cooling system
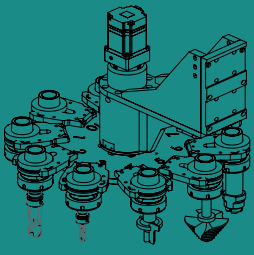
| OPD101200 | Rotary Tool Changer Unit(6 Tools Capacity) | STD. |
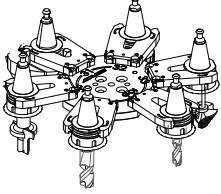
6 Tools Capacity, max. tool capacity120mm(full equipment), max. tool capacity 165mm(in idle use), 150mm max. tool length, 7kg max. tool weight. Unit is located right side of the bridge, tool check sensor

*This option standard feature of SIRIUS 950M-ATC model, not avaliable with 950M and 950 models.
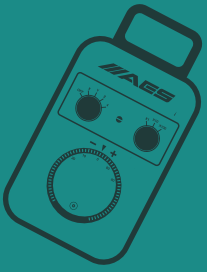
OPD101004	Barcode Reader Option	1.420 €

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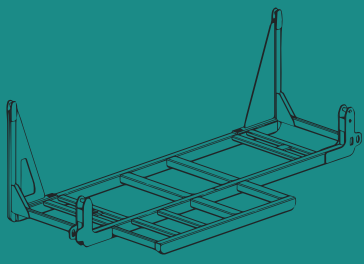
WARRANTY & PACKAGING OPTIONS

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.

OPD101900	Sirius– Seaway Packaging	450 €

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

OPD101920	Sirius – Truck Packaging	250 €

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

SOFTWARE OPTIONS

OPA0077	AES WOP - CAD / CAM Program	2.300 €

AES WOP program is a CAD / CAM solution designed to make panel processing designs parametrically and easily. The program is a design and production software that allows you to design your cabinet modules in detail. Prepare or change your designs in a short time thanks to its parametric structure. Save your designs to your library.

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.

SOFTWARE OPTIONS

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.

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

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 OPA0003 – Alphacam Essential 2D – One Post or upper level program.

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.

SOFTWARE OPTIONS

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.

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

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

OTHER ACCESSORIES

OPA0505	20kva Transformer (380-220VAC)	630 €

20kva transformer, **220/60HZ/**380VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

OPA0506	20kva Transformer (380-400/415VAC)	650 €

20kva transformer, **415/400/**380VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type.

OPA0507	20kva Multitap Transformer (380-400/415VAC)	1.575 €

20kva multitap transformer, N-**208-220-230-240-380-400-440-480**VAC, 50/60 HZ, 3PH, DRY, TTY, IP00, Auto-Open Type

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 (380-400/415VAC)	2.570 €

30kva multitap transformer, N-**208-220-230-240-380-400-440-480**VAC, 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 I 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.
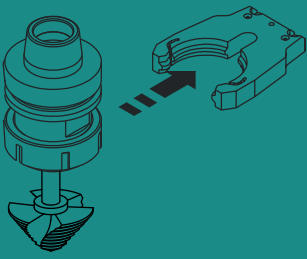
OPD101800	Electrical Panel Cooling Unit	2.060 €

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

OPA0702 — Furninute Applications Starter Kit(Leitz) — 1.159 €

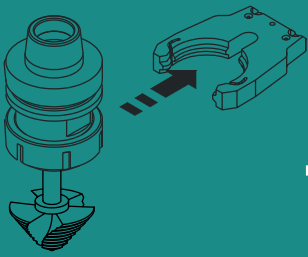| Code	Description		Qty	Price
33440	Half Drill Bit ; Ø5	; Length 70 ; Left Rotation	1 pcs	32 €
33441	Half Drill Bit ; Ø5	; Length 70 ; Left Rotation	1 pcs	32 €
33446	Half Drill Bit ; Ø8	; Length 70 ; Left Rotation	1 pcs	17 €
33447	Half Drill Bit ; Ø8	; Length 70 ; Right Rotation	1 pcs	17 €
33448	Half Drill Bit ; Ø10	; Length 70 ; Left Rotation	1 pcs	19 €
33449	Half Drill Bit ; Ø10	; Length 70 ; Right Rotation	1 pcs	19 €
34074	Sharp Drill Bit ; Ø5	; Length 70 ; Left Rotation	1 pcs	25 €
34075	Sharp Drill Bit ; Ø5	; Length 70 ; Right Rotation	1 pcs	25 €
34076	Sharp Drill Bit ; Ø8	; Length 70 ; Left Rotation	1 pcs	30 €
34077	Sharp Drill Bit ; Ø8	; Length 70 ; Right Rotation	1 pcs	30 €
34663	Half Drill Bit ; Ø15	; Length 70 ; Left Rotation	1 pcs	50 €
34664	Half Drill Bit ; Ø15	; Length 70 ; Right Rotation	1 pcs	50 €
34814	Half Drill Bit ; Ø20	; Length 70 ; Left Rotation	1 pcs	75 €
34815	Half Drill Bit ; Ø20	; Length 70 ; Right Rotation	1 pcs	75 €
34816	Half Drill Bit ; Ø25	; Length 70 ; Left Rotation	1 pcs	90 €
34817	Half Drill Bit ; Ø25	; Length 70 ; Right Rotation	1 pcs	90 €
34671	Half Drill Bit ; Ø35	; Length 70 ; Left Rotation	1 pcs	60 €
34672	Half Drill Bit ; Ø35	; Length 70 ; Right Rotation	1 pcs	60 €
41961	HM Router ; Ø9 ; Length 70 ; Cut. Length 18 ; Z2 ; For		1 pcs	98 €
91265	Backboard DIA Router; Ø12; Length 70 ; Cut. Length 22 ; For Sizing		1 pcs	265 €

OPA0730 — Tools Holders / Collets Kit(ISO 30)

Code	Description	Qty	Price
ISO30 ER32	ISO 30 ER32 Tool Holder	1 pcs	110,25 €
99917T	ER32 Series / ø4mm Collet	1 pcs	12,60 €
99919Z	ER32 Series / ø5-6mm Collet	1 pcs	12,60 €
99921B	ER32 Series / ø7-8mm Collet	1 pcs	12,60 €
99923D	ER32 Series / ø9-10mm Collet	1 pcs	12,60 €
99925F	ER32 Series / ø11-12mm Collet	1 pcs	12,60 €
99927H	ER32 Series / ø13-14mm Collet	1 pcs	12,60 €
99927H	ER32 Series / ø13-14mm Collet	1 pcs	12,60 €
99929M	ER32 Series / ø15-16mm Collet	1 pcs	12,60 €
99931P	ER32 Series / ø17-18mm Collet	1 pcs	12,60 €
99933R	ER32 Series / ø19-20mm Collet	1 pcs	12,60 €

OPA0735   Furniture Applications Basic Kit(AES by ITA Tools)   671 €

Code	Type	Length	Rotation/Detail	Qty	Price
WN1.050.035.070.00R	Half Drill Bit; Ø5;	Length 70;	Right Rotation	2 pcs	16 €
WN1.050.035.070.00L	Half Drill Bit; Ø5;	Length 70;	Left Rotation	2 pcs	16 €
WN1.080.035.070.00R	Half Drill Bit; Ø8;	Length 70;	Right Rotation	1 pcs	9 €
WN1.080.035.070.00L	Half Drill Bit; Ø8;	Length 70;	Left Rotation	1 pcs	9 €
WN1.100.035.070.00R	Half Drill Bit; Ø10;	Length 70;	Right Rotation	1 pcs	10 €
WN1.100.035.070.00L	Half Drill Bit; Ø10;	Length 70;	Left Rotation	1 pcs	10 €
WP1.050.035.070.00R	Sharp Drill Bit; Ø5;	Length 70;	Right Rotation	1 pcs	12 €
WP1.050.035.070.00L	Sharp Drill Bit; Ø5;	Length 70;	Left Rotation	1 pcs	12 €
WP1.080.035.070.00R	Sharp Drill Bit; Ø8;	Length 70;	Right Rotation	1 pcs	15 €
WP1.080.035.070.00L	Sharp Drill Bit; Ø8;	Length 70;	Left Rotation	1 pcs	15 €
WN2.080.027.057.00R	Half Drill Bit; Ø8;	Length 57;	Right Rotation	1 pcs	16 €
WN2.080.027.057.00L	Half Drill Bit; Ø8;	Length 57;	Left Rotation	1 pcs	16 €
WZ1.150.070.02R	Half Drill Bit; Ø15;	Length 70;	Right Rotation	1 pcs	25 €
WZ1.150.070.02L	Half Drill Bit; Ø15;	Length 70;	Left Rotation	1 pcs	25 €
WZ1.200.070.02R	Half Drill Bit; Ø20;	Length 70;	Right Rotation	1 pcs	35 €
WZ1.200.070.02L	Half Drill Bit; Ø20;	Length 70;	Left Rotation	1 pcs	35 €
WZ1.250.070.02R	Half Drill Bit; Ø25;	Length 70;	Right Rotation	1 pcs	45 €
WZ1.250.070.02L	Half Drill Bit; Ø25;	Length 70;	Left Rotation	1 pcs	45 €
WZ1.350.070.02R	Half Drill Bit; Ø35;	Length 70;	Right Rotation	1 pcs	30 €
WZ1.350.070.02L	Half Drill Bit; Ø35;	Length 70;	Left Rotation	1 pcs	30 €
912.09.018.070.10R	HM Router; Ø9;	Length 70;	Cut. Length 18; Z2; For Backboard	1 pcs	65 €
DTA.12.025.12.0SSRA	HM Router; Ø12;	Length 70;	Cut. Length 22; For Sizing ; Z1+1	1 pcs	85 €
PDA.120035030.002	Saw Blade for CNC	HM:120x4x35;	WZ/FZ; Z35	1 pcs	95 €

OPA0736   Furniture Applications Advanced Kit(AES by ITA Tools)   751 €

Code	Type	Length	Rotation/Detail	Qty	Price
WN1.050.035.070.00R	Half Drill Bit; Ø5;	Length 70;	Right Rotation	2 pcs	16 €
WN1.050.035.070.00L	Half Drill Bit; Ø5 ;	Length 70;	Left Rotation	2 pcs	16 €
WN1.080.035.070.00R	Half Drill Bit; Ø8 ;	Length 70;	Right Rotation	1 pcs	9 €
WN1.080.035.070.00L	Half Drill Bit; Ø8 ;	Length 70;	Left Rotation	1 pcs	9 €
WN1.100.035.070.00R	Half Drill Bit; Ø10;	Length 70;	Right Rotation	1 pcs	10 €
WN1.100.035.070.00L	Half Drill Bit; Ø10;	Length 70;	Left Rotation	1 pcs	10 €
WP1.050.035.070.00R	Sharp Drill Bit; Ø5;	Length 70;	Right Rotation	1 pcs	12 €
WP1.050.035.070.00L	Sharp Drill Bit; Ø5;	Length 70;	Left Rotation	1 pcs	12 €
WP1.080.035.070.00R	Sharp Drill Bit; Ø8;	Length 70;	Right Rotation	1 pcs	15 €
WP1.080.035.070.00L	Sharp Drill Bit; Ø8;	Length 70;	Left Rotation	1 pcs	15 €
WN2.080.027.057.00R	Half Drill Bit; Ø8;	Length 57;	Right Rotation	1 pcs	16 €
WN2.080.027.057.00L	Half Drill Bit; Ø8;	Length 57;	Left Rotation	1 pcs	16 €
WZ1.150.070.02R	Half Drill Bit; Ø15;	Length 70;	Right Rotation	1 pcs	25 €
WZ1.150.070.02L	Half Drill Bit; Ø15;	Length 70;	Left Rotation	1 pcs	25 €
WZ1.200.070.02R	Half Drill Bit; Ø20;	Length 70;	Right Rotation	1 pcs	35 €
WZ1.200.070.02L	Half Drill Bit; Ø20;	Length 70;	Left Rotation	1 pcs	35 €
WZ1.250.070.02R	Half Drill Bit; Ø25;	Length 70;	Right Rotation	1 pcs	45 €
WZ1.250.070.02L	Half Drill Bit; Ø25;	Length 70;	Left Rotation	1 pcs	45 €
WZ1.350.070.02R	Half Drill Bit; Ø35;	Length 70;	Right Rotation	1 pcs	30 €
WZ1.350.070.02L	Half Drill Bit; Ø35;	Length 70;	Left Rotation	1 pcs	30 €
912.09.018.070.10R	HM Router; Ø9;	Length 70;	Cut. Length 18; Z2; For Backboard	1 pcs	65 €
DTA.12.025.12.0SSRA	DIA Router; Ø12;	Length 70;	Cut. Length 22; For Sizing; Z1+1	1 pcs	165 €
PDA.120035030.002	Saw Blade for CNC	HM:120x4x35;	WZ/FZ; Z35	1 pcs	95 €