

**K 560 HP/ERT (Air Fusion)
Single Sided Edgebander**



Photo may include optional equipment



QUOTE:

DATE:

PRESENTED TO:

CONTACT
PHONE

About SCM GROUP

Founded in 1952 in Rimini, Italy, SCM Group S.p.A is the leading designer, manufacturer and distributor of innovative and technologically advanced solutions for woodworking, glass, stone, plastic, metals and composite materials. SCM Group's line of products range from the "Classic" entry-level manual equipment to the turnkey fully-automated "Industrial" solution, and all products use the best Italian components possessing the renowned "Made in Italy" high level of quality and control. With headquarters in Rimini, SCM Group operates through 18 production facilities located throughout Italy and 19 foreign subsidiaries with a total workforce of 3.100 employees. Using an extensive distribution network, SCM Group exports over 80% of its production, covering 120 countries through subsidiaries, distributors and agents..



K 560 HP/ERT – Single Sided Edgebander

Automatic single sided edgebander designed to be used for edgebanding straight vertical profiles with coiled material (veneer and PVC) and with strips (high-pressure laminate and solid wood) with a maximum thickness of 8mm.

Machine Base

The machine base is made of a tubular steel structure and is designed to assure maximum stability and accuracy.

Electronic Top Pressure Beam

All operating units raise and lower simultaneously when the pressure beam is adjusted. No adjustment is required for the glue roller when changing panel thickness. The pressure beam has two rows of staggered pressure rollers with steel bearings.

Capacities and Speed

- Edgebanding thickness: .4mm - 8mm (.016-5/16")
- Guillotine capacity: 3mm
- Feed speed: 40/60 ft/min.
- Panel height: 3/8" min – 2 1/8" max
- Minimum panel length: 5 1/2"
- Minimum panel width: 2 3/8"
- Minimum distance between panels: 20"

Startouch Controller

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770-813-8818

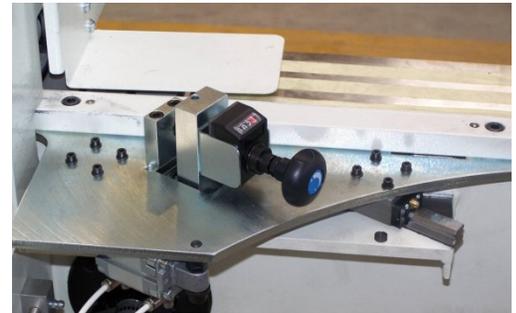
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The K 560 comes equipped with the “Startouch” controller. This controller features a 12" touch screen display. Capable of storing 100 programs. Color graphic display of all the working units. Tracks production information, diagnostic information and monitors maintenance schedules. Choose mm's or inches, as well as 5 different languages. Swivels 270 degrees and tilts for easy access.



Adjustable Infeed Fence

The infeed fence is manually adjustable with a mechanical digital readout for determining stock removal.



Anti-Adhesive

The machine comes equipped with an anti adhesive unit positioned prior to the pre milling unit. It prevents the build up of glue on the top and bottom of the panel. The unit comes with two independent nozzles and a tank of anti adhesive liquid.



RT-V Pre-Milling Station:

To rectify/clean panels already sized and squared before the edge is applied. The unit is composed of two high frequency motors (2.0hp) with jumping action controlled through the PLC. The cutting heads are adjustable vertically. Diamond cutters are standard with 49mm height.

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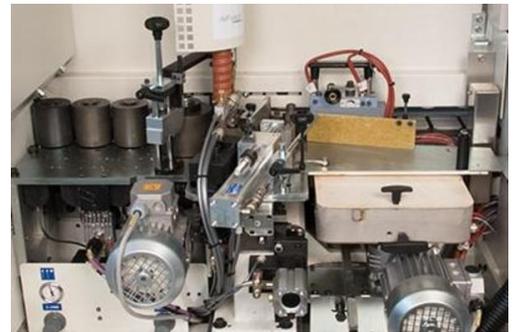
Glue Station

Teflon coated glue pot to facilitate glue changeover. Warm up time is approximately eight to ten minutes. The unit is also equipped with a quick disconnect plug for changing from one pot to another. Pneumatic locking of the glue roller at the end of the panel to prevent any excess glue on the trailing edge of the panel.



Servo Driven Pressure Section

There are a total of four pressure rollers for pressing the banding to the workpiece edge. The first roller is powered and is also Teflon coated to prevent the banding material from slipping. The three idle rollers have opposing one-degree tilt to provide extra pressure along the top and bottom edge. The machine comes standard with an automatic strip magazine. Comes standard with servo driven positioning that requires no manual intervention from the operator. The glue pot is Teflon coated and has a 5.5lb. capacity. Comes equipped with a quick change feature that allows the operator to remove the glue pot in less than two minutes.



Spray Mist Device for “Delicate Edge”

The machine comes equipped with a spray device to help improve the finish on polished and delicate edges with or without a protective film. Prevents any type of friction between the edge and the copy device. The unit comes with two independent adjustable nozzles and a tank of liquid.



Air Fusion AF 15

Application of the coextruded and preglued edge by means of the high temperature compressed air blower which allows to melt the specific functional layer of the edge and the following gluing to the panel

The device consists of:

- air heating unit with electronic control of the temperature
- air blower head, applied before the first edge pressure roller
- Device for their temperature control applied on the air blower head which allows a constant melting temperature control of the

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functional edge layer

– opening and closing adjustment of the head bores when varying the edge thickness. It is carried out in a single operation together with the top edge guide

– **the spraymist**

device for the edge cooling positioned to the end of the edge pressure roller prevents the adhesion of the chips on the tools and improves the panel finishing (Riepe liquid LP289/99)

The air blower on the edge is activated only when the panel is present, in this way the **compressed air consumption is optimised.**

The device is **compatible with the standard gluing systems** for EVA and PU glue.

With AirFusion the following edges can be used:

– coextruded edge suitable for hot air melting and Laser in:

PP, ABS e PMMA with 0,2 mm functional layer

– Preglued

edge with specific glue for the working with hot air melting

The devices does not allow the use of standard plastic and wooden edges

Technical data for the AirFusion AF 15 device

– 15 m/min working speed with 30 mm edge height (working speed and edge height depend on the features of the used edge)

– 65 mm maximum edge height

– 13mm edge thickness

– distance between panels according to the working speed and panel height

– 10,5 kW installed motor power

– 1300 NI/min compressed air consumption during machining
15 min heating time



K-SEL

This

2'' End

unit is



Trimming Station

composed of two independent .50 hp motors mounted on THK guides. End trim utilizes a draw cut system for reduced blade projection on thick panels. The unit comes standard with automatic tilting of the unit from the control panel with two preset positions.

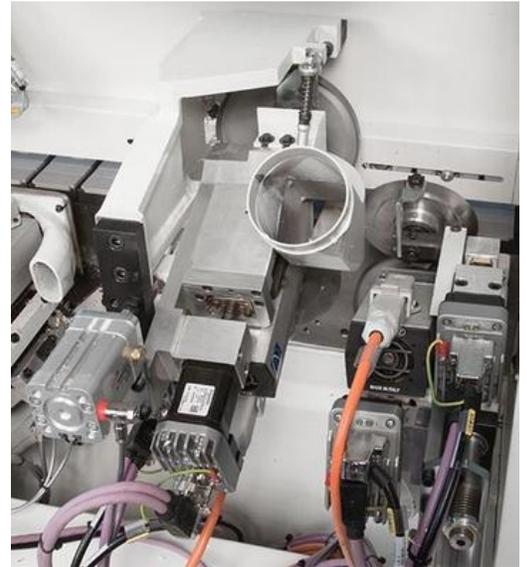


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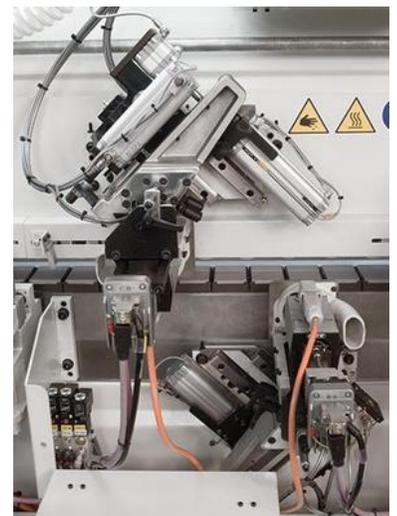
R-HP Multi Edge 2R Trimming Station

This unit is composed of two independent .7 hp motors operating at 12,000 rpm. It comes standard with servo positioning to process TWO different radii and infinite thin edges all through the controller. Independently controlled positioning, ie radius on top and straight edge on the bottom. Four different controlled axes adjustments. The unit has top/bottom/side copy wheels. The motors have quick release plugs to facilitate tooling changes.



“ROUND-X” Multi Edge Corner Rounding Unit:

Two independent .50hp motors that slide on THK guides ensuring the highest quality finish. Servo positioning allows for the finishing of various thin edges and thick edge. Two controlled axes adjustments through the controller. Unit is designed to work as an additional set of trimmers for rounding the top/bottom as well as the front/rear corners of work piece with 3mm PVC edges. The unit is equipped with front and lateral copying devices and pneumatic blowers to clean the panel. Dust shrouds surround the cutter and travel with the unit as it trims. The unit can go from thin tape to 3mm PVC, through the controller, with no manual adjustments by the operator.

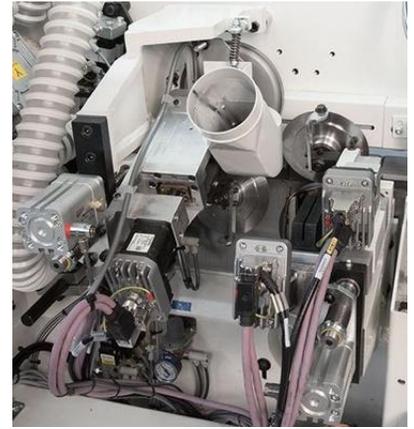


RAS Multi Edge 2R Profile Scraping Station

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The profile scraping station designed to remove knife marks from thick PVC. The unit is equipped with servo positioning to process TWO different radii. Includes tool with two different radii, four controlled axes adjustments and the ability to independently control the top from the bottom. It has a large diameter horizontal copy wheel and side copy wheel device.



Spray Mist Device for “Edge Finishing”

The machine comes equipped with a spray device positioned before the glue scraper to improve panel cleaning and the polishing of the edge. The unit comes with two independent adjustable nozzles and a tank of liquid.



RC-V Glue Scraping Unit

The unit eliminates any excess glue to help improve the quality of the glue joint. It comes standard with double copy wheels on the top and bottom of the panel, air blowers are standard to help keep the knives clean, the off fall is collected in the collection bin and it is pneumatically positioned through the controller.



SP-V Buffing Unit

The buffing unit has two .25 hp motors. It can also be tilted up to 12 degrees to provide a softer, more refined edge finish.

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Acoustical Safety Enclosure

All working units are enclosed under an acoustical safety hood to reduce noise and prevent accidents. The hood has a safety microswitch which prevents the machine from operating when the hood is open.

Centralized Dust Extraction

Machine comes with two 3" ports for the premilling station, two 2" ports for the top and bottom trim station and one 3" port for the 3mm collection bin for extraction.

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Technical Specifications

Glue Pot Unit:	
Heating Time	Approx. 8-10 min.
Glue Capacity	5.5 lbs.
Pre-Milling Unit:	
Horsepower	2.0 HP (2)
RPM	19,000 RPM
Height	49mm
Max. Stock Removal	Adjustable
End Cutting Trimming Station:	
Horsepower	.25 HP (2)
RPM	12,000 RPM
Tilting	2 preset positions
Edge Trimming Unit:	
Horsepower	.70 HP (2)
RPM	12,000 RPM
Cutting Tools	Combination Cutters
Corner Rounding Unit:	
Horsepower	.50 HP (2)
RPM	12,000 RPM
Cutting Tools	3mm Radius
Scraping Unit:	
Knife Radius	3mm
Buffing Unit:	
Horsepower	.25 HP (2)
RPM	2,800 RPM
Diameter/Bore	152mm/17mm
Feed Motor Horsepower	2 HP
Feed Speed	40/60 FPM
Frequency Converter	200 Hz
Dust Hood Diameter	Per Drawing
Pneumatic Operating Pressure	90 PSI

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PRICE**Machine Price:** \$**Delivery :** **Included****Installation:** **Included****Terms of Payment:**

Terms of payment offered, or any terms agreed upon, are subject to credit approval.

This offer is subject to SCM GROUP NORTH AMERICA General Terms and Conditions of Sale.

Offer is subject to prior sale of the equipment.

Price quoted is for the machine as described above and is subject to change if the Specifications for the machine are changed at the request of the buyer.

Shipment:

Shipment is subject to delay should changes be made to meet the requirements of purchaser from manufacturer's design specifications stated herein.

Tooling:

Tooling is included. Upon request, we can supply a quotation on the most suitable tools required for use on this machine.

Installation, Training, Service Rates and Conditions:

Installation, when purchased, will be performed by an SCM factory trained service technician or Certified Dealer Technician. Installation is to be understood as the assembly of the machine to the 'ready-to-run' state; it does not include floor, masonry work, the running of electrical, pneumatic or dust extraction services to the site. Training will be conducted on site by the service technician after installation has been completed.

Warranty:

SCM warrants that the Machinery will be free of defects in workmanship and materials for a period of one (1) year beginning on the date the Machinery is accepted by the customer. This warranty includes belts, bearings, and common electrical parts, which carry a six-month warranty. This warranty does not include parts consumed during normal operation (wearable items) or maintenance required in the ordinary course of operation.

Presented By: Tim Sermonet
Product Manager

Date:

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SCM Group NORTH AMERICA Inc. invites the Customer to carefully read this Price Quotation. Kindly make sure that SCM has not inadvertently omitted any portion or feature requested by the Customer and agreed with the SCM sales personnel. Should the Customer have any questions or require any clarification about this Price Quotation, kindly direct these questions or inquiries to:

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SCM GROUP North America Equipment Finance
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For any other inquiry, please feel free to contact:

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BUSINESS	Business Name/Lessee		Telephone		
	Street Address		Fax		
	City/State/ZIP		County	Cell	
	Type of Business	Business Start Date	IRS with current Ownership	Fed Tax ID	
	Location of Equipment		Email		
	Contact Name	Annual Sales	Exempt from State Sales/Use Tax Y N	Has Company/Owner(s) Ever Declared Bankruptcy? Y N	
	By Signing below, the undersigned individual, who is either a principal of the credit applicant or a personal guarantor of its obligations, authorizes lessor and/or debtor and their affiliates, successors or it's designee (and any assignees or potential assignee thereof) to obtain consumer credit reports relating to his/her individual credit history and/or creditworthiness. Such authorization shall extend to obtaining a credit profile in considering this application and subsequently for the purposes of update, renewal or extension of such credit or additional credit and for reviewing or collecting the resulting account. A Photostat or facsimile copy of this authorization shall be valid as the original. By signature below, I/we affirm I/our identity as the respective individual(s) identified in this application.				

OWNERSHIP	<input type="radio"/> PROPRIETORSHIP <input type="radio"/> LLC <input type="radio"/> PARTNERSHIP <input type="radio"/> CORP	State of Incorporation	Web Site		
	Principal's Name	Title	SS#	Home Phone	% of Ownership
	Home Street Address			Signature	
	City, State Zip		Own Rent How Long?		
	Principal's Name	Title	SS#	Home Phone	% of Ownership
	Home Street Address			Signature	
City, State Zip		Own Rent How Long?			

Bank-Loan	Bank	Branch/City	Contact	Telephone
	Account under the Name Of	Account Number		Checking () Savings () Loan ()
	Loan/Leasing Company	Original Loan/Lease Amount		Telephone
	Satrt Date (Month/Year)	Term/Monthly Payment	Account Number	

Transaction Summary	Equipment Cost	Term	New () Used ()	If Used, Year of Mfg.
	Supplier of Equipment	Contact	Phone Number	
	Equipment Description (Mfg., Model Number, SN, Attach Sales Order if Available)			

CREDIT RFI F&SF AUTHORIZATION

I hereby certify that the information contained in the lease application is true and accurate and I hereby authorize our banks, trade references and financial institutions the right of release credit information in states when permissible. I hereby authorize the filing and recording of UCC financing statements showing the Secured Party's interest in the equipment and grant the Secured Part the right to execute lessee's/debtors name thereto. A photostat copy of this authorization shall be as valid as the original.

Signature _____ Title _____ Date _____

The Federal Equal Credit Opportunity Act Prohibits creditors from discriminating against credit applicants on the basis of race, color, religion, national origin, sex marital status, age (provided the applicant has the capacity to enter into a binding contract), because all or part of the applicant's income derives from any public assistance program or because the applicant has in good faith exercised any right under the Consumer Credit Protection Act. The federal agency that administers compliance is the Federal Trade Commission Equal Credit Opportunity, Washington DC 20580. If your application for business credit is denied, you have the right to a written statement of the specific reasons for the denial. To obtain the statement, please contact Lessor set forth above within 60 days from the date you are notified or our decision. We will send you a written statement of reasons for the denial within 30 days for receiving your request for the statement.

