

**K 360 ERT1**  
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 360 ERT1 – Single Sided Automatic 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.

### 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 - 6mm (.016-1/4")
- Guillotine capacity: 3mm
- Feed speed: 36 ft/min.
- Panel height: 3/8" min – 2 1/2" max
- Minimum panel length: 5 1/2"
- Minimum panel width: 2 3/8"
- Minimum distance between panels: 20"

### 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.

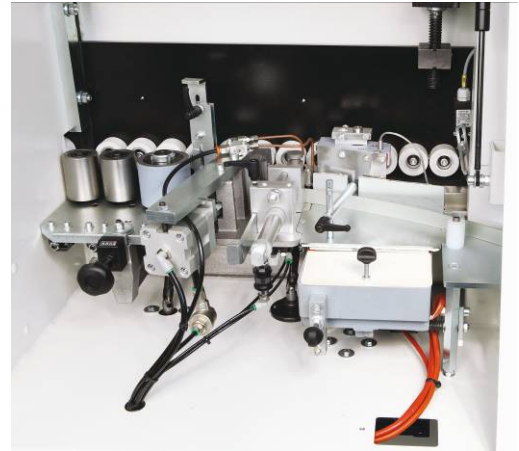
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### Pressure Section

There are a total of three pressure rollers for pressing the banding to the workpiece edge. The first roller is powered, it is also Teflon coated to prevent the banding material from slipping. The two 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 a mechanical digital readout for the positioning of the pressure section.



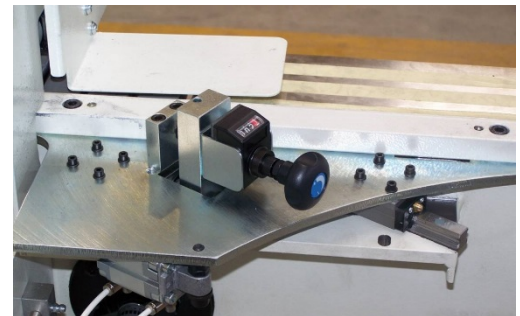
### Control Panel

The K 360 series is equipped with a Orion 1 Plus controller, fixed, located at the infeed of the machine. It is capable of operating all the work units via soft touch buttons, it pneumatically tilt's the end trim unit from the control panel, it eliminates the use of micro switches, as well as control the temperature of the glue. It is tilted slightly upward for a more ergonomically friendly position for the operator.



### Adjustable Infeed Fence

The infeed fence is manually adjustable with pneumatic positioning in/out.

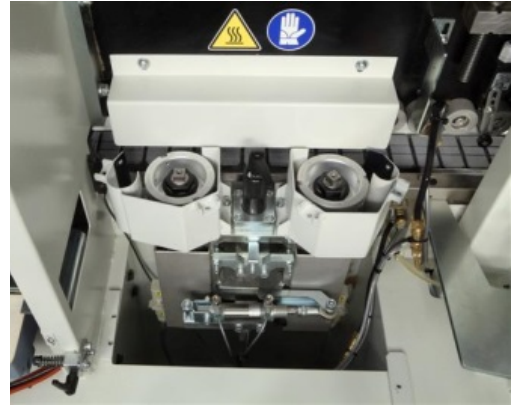


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### “RT-VP” Pre-Milling Station:

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 Pre-Mill Cutters are standard.



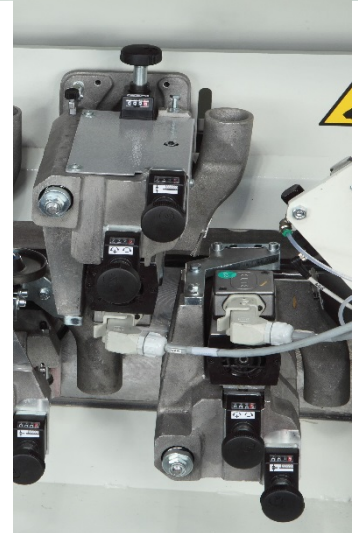
### End Trimming Station

This unit is composed of two independent .25 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.



### Edge Trimming Station

This unit is composed of two independent .7 hp motors operating at 12,000 rpm. It comes standard with THREE position pneumatics, this allows the operator to go from thin tape, to 3mm pvc, to solid wood, through the control panel. The unit is equipped with both a set of 15 degree insert conical cutters and a 3mm radius set of insert cutters. All adjustments are carried out with mechanical digital readouts. The unit has top and bottom copy wheels and side copy shoes. The motors have quick release plugs to facilitate tooling changes.

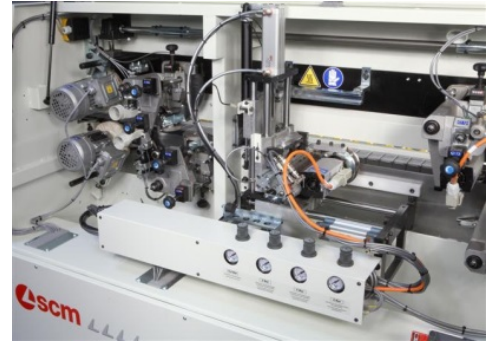


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### Corner Rounding Unit

Single motor unit, .50hp, designed to carry out the rounding of edges on 3mm material. Comes standard with a diamond cutterhead. The unit is equipped with front and lateral copying devices and pneumatic blowers to clean the panel. The unit can go from thin tape to 3mm PVC, through the controller, with no manual adjustments by the operator.



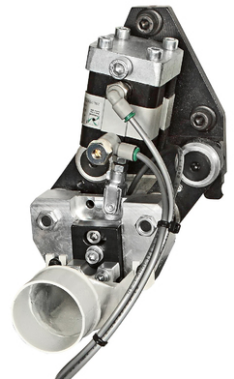
### “RAS-V” Profile Scraping Station

Scraping station designed to remove knife marks from thick PVC. The unit is equipped with pneumatic in/out positioning from the control panel. It has a large diameter horizontal copy wheel and side copy wheel device with digital indicators. The unit is also equipped with dust extraction and a separate collection bin.



### 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.



### 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.

### 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	2.2 lbs.
Pre-Milling Unit:	
Horsepower	2.0 HP (2)
RPM	19,000 RPM
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
Tilting	0-25 degrees
Cutting Tools	Straight, 3mm radius cutters
Corner Rounding Unit:	
Horsepower	.50 HP (1)
RPM	12,000 RPM
Cutting Tool	3mm Radius, Diamond Cutter
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	36 FPM
Frequency Converter	200 Hz
Dust Hood Diameter	Per Drawing
Pneumatic Operating Pressure	90 PSI

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**PRICE**

<b>Machine Price:</b>	\$
<b>Delivery :</b>	\$
<b>Installation:</b>	\$
<b>Total Machine Price:</b>	\$

**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 not 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:	June 23, 2015

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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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<b>BUSINESS</b>	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.

<b>OWNERSHIP</b>	<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	

<b>Bank-Loan</b>	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	

<b>Transaction Summary</b>	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.

