

Pielikums Nr.2

Līgumam Nr. 0520/1/2021,
noslēgtam 2021.gada 20.maijā



KDW Werke Baltics

QUOTATION

AA-009882 - 13/05/2021



is more

ABOUT US

Scm Group is industry leader for the production of industrial woodworking machinery, as well as for machinery that processes advanced materials, with brands specialising in specific technologies, present across 5 continents for over 65 years.

65 years history

3 main production sites in Italy

300.000 square metres of production space

17.000 machines manufactured per year

90% export

20 foreign branches

350 agents and dealers

500 support technicians

500 registered patents

THE MOST IMPRESSIVE DISTRIBUTION NETWORK IN THE WORLD



KDW Werke Baltics
Ropažu nov., Zaķumuiža
Vecozoli
2133
Lettonia

Quotation: AA-009882

Date: 13/05/2021

Customer: KDW Werke Baltics

Object:

*With reference to your kind request please find here attached our best
Offer for the machines of your interest.*

...

*We remain at your disposal for any information you may need.
Looking forward to hearing from you, we remain.*

Best regards

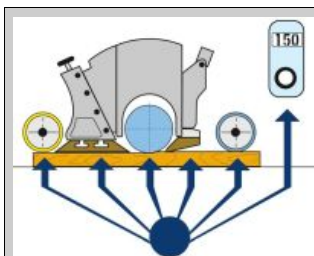
Carlo Andreone
PRODUCT AREA MANAGER

AUTOMATIC THROUGHFEED MOULDER

superset nt



MAIN ADVANTAGES



**INCREASED PRODUCTIVITY:
"SET-UP" SYSTEM**



**ERGONOMIC:
COMFORTABLE AND SAFE MACHINE STRUCTURE**



**MAXIMUM FLEXIBILITY:
FEED SYSTEM**

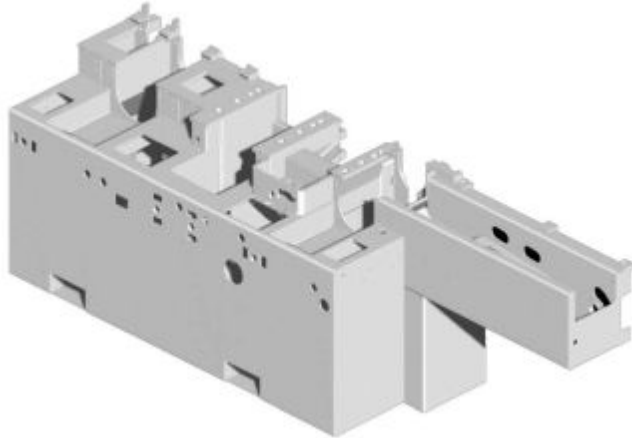
GENERAL FEATURES

Structure

The machine bed is built with a heavy, strongly ribbed steel structure and tubular supporting base.

The sturdiness and weight of the base reduces vibrations to a minimum, as well as guaranteeing life-long constant high quality performance.

Each composition has its specific structure.



The machine structure has been designed to enable the operator to work in ergonomic and safe conditions.

All the controls are on the machine front, in an optimal position for easy access and use.

The integral safety enclosure reduces noise and dust, guaranteeing a full view of the machine.

Maximum reliability during tool change operations, special supports allow to hang the dust collection covers directly on the machine.

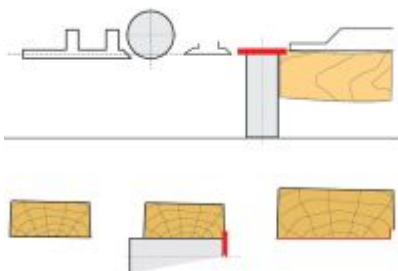
Worktables

The infeed worktable of tubular steel has a vertical adjustment with parallelogram system, equipped with hardened insert placed before the planer spindle.

Worktables are made of special hardwearing cast iron with low coefficient of friction, and they are equipped with mobile inserts in front of the vertical spindles.

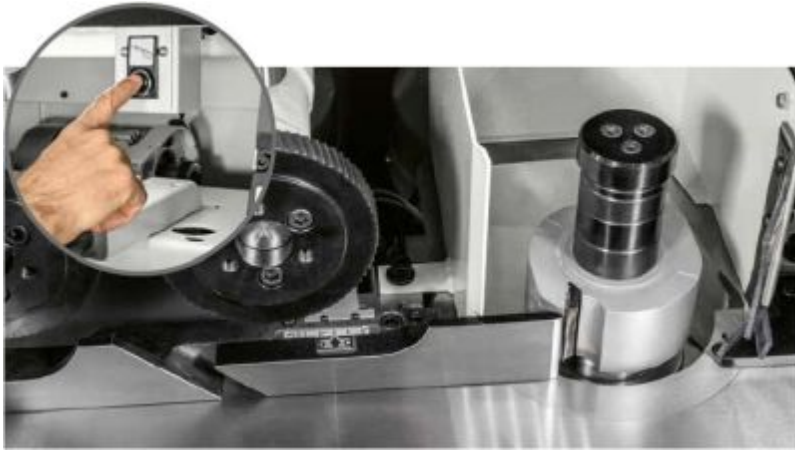
Fences

The width of the right infeed fence is adjusted by a parallelogram system device and pre-straightening is carried out by a reference engraver (tool not included) on planer spindle.



The right fences have easily adjustable sectors, for the optimal positioning according to tools to be used.

The sector located after the right vertical spindle allows a rapid set-up: by using a pneumatic selector, the operator can quickly adjust the fence to the correct position, according to the tool dimensions.



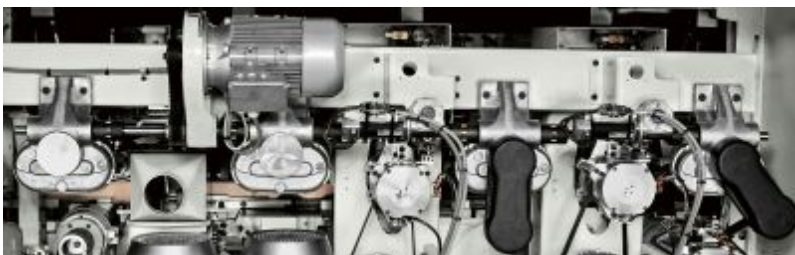
Feed system

The beam which supports the feed system is made of a heavy tubular ribbed structure. Vertical motor-powered lifting of the beam is combined with the one of the top horizontal spindle.

Each composition has its specific structure.



Feed rollers are driven by a set of hardened gears with oil bath lubrication (rear end), and universal joints, thus guaranteeing maximum reliability and constant feed even during heavy duty machining.



Triple pneumatic circuit, to control separately the feed rollers (before the planer, between planer and top horizontal spindle and after the top horizontal spindle) enabling optimal pressure according with the work-piece to be processed.

Stepless feed-rate adjustment, from control panel, by means of an inverter.

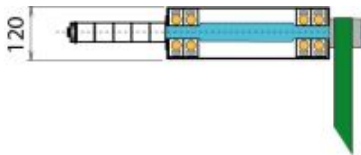
A powered roller on the outfeed table further improves feed, especially when dealing with materials with high coefficient of friction.

Spindles and feed rollers are made of steel with hardened chromed surfaces.

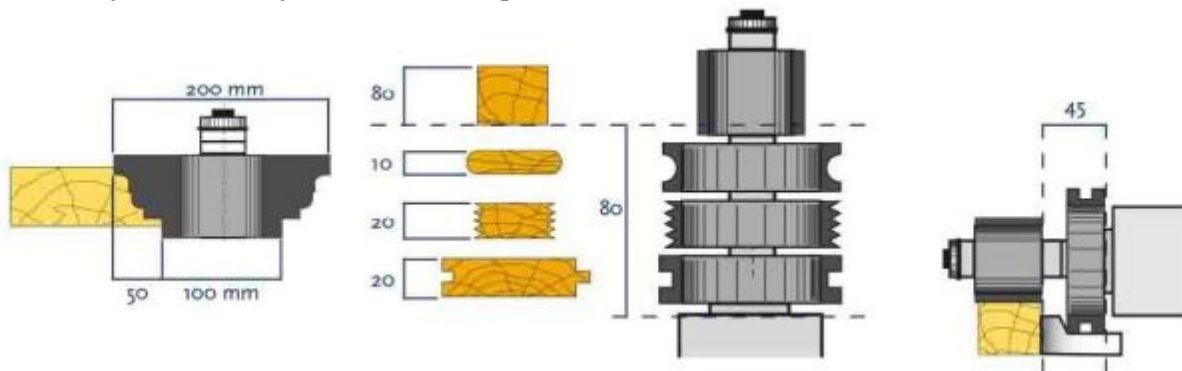
Machining units

The tool-holder spindle shafts have a hardened surface to avoid wear and are fitted with a pair of bearings on the front and rear part of the spindle.

The 120 mm diameter steel spindle cylinder ensures maximum stiffness and precision even during heavy duty machining.



Unrivalled performance: machining units for heavy stock removal, up to 50 mm, and axial strokes of 80 mm on vertical spindles and 45 mm on horizontal spindles, guaranteeing flexibility and variety of achievable products.

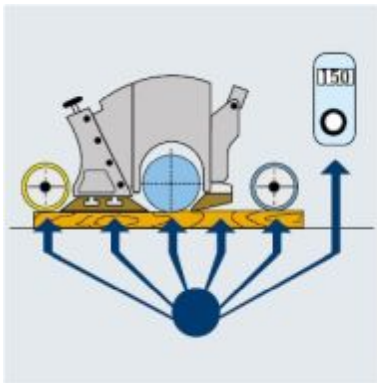


Each machining unit has its own motor, in order to select the optimal power for each one.



The adjustment of the units is controlled from the front of the machine with visualization of the positions through mechanical decimal readouts.

"SET-UP" quick setting-up system



This is a unique SCM system, which ensures maximum rapidity and easiness in the set-up, when tool replacement is required.

All spindles are fitted with this quick setting-up system which enables the machine to be set in only one movement: just set the minimum diameter of tool (e.g. when dealing with a top horizontal spindle).

At this point tool, working thickness, chip-breaker, rear pressure shoe and feed rollers are simultaneously adjusted.

Standard equipment

- Worktable with hardened insert placed before planer
- N.2 feed rollers 140x25 mm for each feed hub
- Idle pressure roller, it includes one roller in front of the right vertical spindle and two rollers in front of the universal spindle (when provided)
- Motorised roller on the outfeed table
- Manual centralised lubrication
- Manual pump for worktable lubrication
- Safety enclosure with inside lighting and padding for sound-proofing insulation
- Pneumatic exclusion of first feed roller before planer
- Front presser on the hood of the top horizontal spindle, parallelogram displacement and pneumatic pressure
- Horizontal presser positioned before planer spindle, not included when present the automatic left vertical spindle
- Removable inserts in front of the vertical spindles, it includes n.2 inserts for each spindle
- Special supports allow to hang the dust collection covers directly on the machine
- Adjustable sector with pneumatic locking/unlocking after the right vertical spindle
- Millimeter lines for the set-up of:
 - left fence
 - right fence
 - stop of the left vertical spindle
 - table in front of the bottom horizontal spindle
 - radial position of the outfeed presser shoe
 - position of the universal spindle table (when provided)

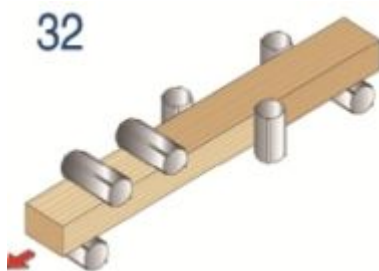
TECHNICAL DATA

		Superset NT
Minimum working width (finished section)	mm	25 [15 option]
Maximum working width (finished section) <i>* with 145 mm tool diameter on left vertical spindle</i>	mm	240* [260 option]
Minimum working height (finished section)	mm	6
Maximum working height (finished section) <i>* with 145 mm tool diameter on top horizontal spindle</i>	mm	120* [200 option]
Minimum length of single work-piece	mm	620 [450 option]
Feed speed managed by inverter	m/min	5 ÷ 25 [6 ÷ 40 option]
Feed motor power	kW (Hp)	2,2 (3) [4 (5,5) option 5,5 (7,5) opt. for 32/32U]
Standard motors power	kW (Hp)	4 (5,5)
Spindles rotating speed	rpm	6.000 [8.500 option]
Diameter of tool-holder spindles	mm	40 [50 option 1"13/16 option]
Vertical spindles length	mm	140** [180 option]
Horizontal spindles length	mm	250**
Universal spindle length (option)	mm	240**
Axial adjustment of vertical spindles compared to the table	mm	80 [75 with HSK 85S]
Axial adjustment of horizontal spindles compared to the right fence	mm	45
Min.-max. diameter of surface planer tool	mm	120 - 140**
Min.-max. diameter of profiling tool <i>* 40 mm min. and max. tool diameter difference, for vertical spindles, under worktable</i>	mm	100 - 200* ** [90 - 200 with HSK 85S]
Profiling capacity on 2 nd bottom horizontal spindle with 200 mm tool diameter	mm	15 [50 option]
Spindle cylinder diameter	mm	120
Feed rollers diameter	mm	140
Length of infeed table (from the planer axis)	mm	2.500
Worktable width	mm	230
Rapid adjustment of worktable and infeed fence	mm	10
Max. stock removal for each side of the work-piece (down-side, up-side, right-side and left-side)	mm	10

** Additional detailed documentation, for the correct choice of the tools that will be used on the machine, is available upon request.

Codice produttivo: SUPERSET NT

500213	European safety regulations (CE norms)	N. 1
930731	Volt 400 EU	N. 1
931201	Frequency 50 Hz	N. 1
109802	Machine language: LATVIAN - LV -	N. 1
R00512	superset nt - composition 32	N. 1



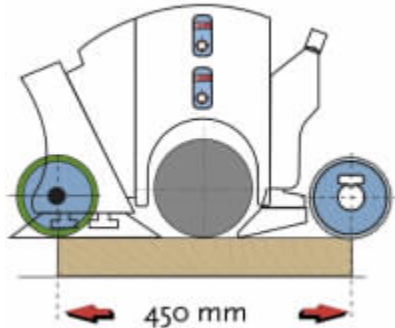
410041	Speed 6-40 m/min by inverter with motor 4 kW (5,5 Hp)	N. 1
231562	Tandem feed unit in front of the first right vertical spindle with N. 1 rapid exclusion	N. 1



231586 Feed unit for the reduction of the feed centre-to-centre distance from 620 mm to 450 mm

N. 1

In front of the universal spindle the centre-to-centre distance is 510 mm if the option "Tandem feed unit in front of the universal spindle with rapid exclusion" is foreseen.


880488 Kit to reduce the minimum working width from 25 to 15 mm

N. 1

Features:

- n.2 feed rollers (10 mm) to install in front of the planer spindle
- n.2 feed flanged rollers (10 mm) to install in front of the left vertical spindle
- min. tool diameter 125 mm on the left vertical spindle
- min. working width 20 mm with the option "Hardened grooved worktable"

APLSTN PLANER UNIT AND OPTIONS
970589 Self-braking motor 7,5 kW (10 Hp) instead of 4 kW (5,5 Hp)

N. 1

880747 "T-SET" rapid tool locking

N. 1

The device ensures the locking/unlocking of tools simply with a compressed air gun.

Supplied in addition of the standard locking.



1VDSTN FIRST RIGHT VERTICAL OPERATING UNIT AND OPTIONS

970589 Self-braking motor 7,5 kW (10 Hp) instead of 4 kW (5,5 Hp) N. 1

880747 "T-SET" rapid tool locking

N. 1

The device ensures the locking/unlocking of tools simply with a compressed air gun.

Supplied in addition of the standard locking.

**1VSSTN LEFT VERTICAL OPERATING UNIT AND OPTIONS**

970589 Self-braking motor 7,5 kW (10 Hp) instead of 4 kW (5,5 Hp) N. 1

880747 "T-SET" rapid tool locking

N. 1

The device ensures the locking/unlocking of tools simply with a compressed air gun.

Supplied in addition of the standard locking.



990666 **Electronic vertical positioning** **N. 1**

POOVSX **Electronic horizontal positioning** **N. 1**

2VDSTN SECOND RIGHT VERTICAL OPERATING UNIT AND OPTIONS

970589 **Self-braking motor 7,5 kW (10 Hp) instead of 4 kW (5,5 Hp)** **N. 1**

880747 **"T-SET" rapid tool locking** **N. 1**

The device ensures the locking/unlocking of tools simply with a compressed air gun.
Supplied in addition of the standard locking.



990666 **Electronic vertical positioning** **N. 1**

990665 **Electronic horizontal positioning** **N. 1**

1OSSTN 1ST HORIZONTAL TOP OPERATING UNIT AND ITS VARIANTS

970589 **Self-braking motor 7,5 kW (10 Hp) instead of 4 kW (5,5 Hp)** **N. 1**

880747 **"T-SET" rapid tool locking** **N. 1**

The device ensures the locking/unlocking of tools simply with a compressed air gun.
Supplied in addition of the standard locking.



SGORSU SECOND TOP HORIZONTAL OPERATING UNIT AND OPTIONS **N. 1**

970589 Self-braking motor 7,5 kW (10 Hp) instead of 4 kW (5,5 Hp) N. 1

880747 "T-SET" rapid tool locking N. 1

The device ensures the locking/unlocking of tools simply with a compressed air gun.

Supplied in addition of the standard locking.



POSVAC Electronic vertical positioning N. 1

990665 Electronic horizontal positioning N. 1

2OISTN BOTTOM HORIZONTAL OPERATING UNIT AND OPTIONS

970589 Self-braking motor 7,5 kW (10 Hp) instead of 4 kW (5,5 Hp) N. 1

880747 "T-SET" rapid tool locking**N. 1**

The device ensures the locking/unlocking of tools simply with a compressed air gun.
Supplied in addition of the standard locking.

**990666 Electronic vertical positioning****N. 1****890044 CONTROL 10: work-piece width and thickness managing****N. 1**

Electronic control based on industrial PLC with 7" color touch screen display.

Features:

- specific layouts for machine composition
- management of the axes electronic positioning (max. 8)
- management of the tools library (max. 999)
- management of the work programs storage (max. 999)
- backup creation for saving and restoring data via USB key (programs, parameters, tools)
- input/output display

It includes:

- “Electronic horizontal positioning” on the left vertical unit, for the work-piece width management
- “Electronic vertical positioning” on the upper horizontal unit, for the work-piece thickness management
- meter-counter with reset, for the total counting of the meters worked. For machine with USC system, the length is measured in feet



083212 Wooden blocks**N. 1**

Total Price	EUR	119.833
Installation/start-up NET	EUR	4.000

TERMS AND CONDITIONS

Offer validity:	Prices Dated 13/05/2021 Offer Expiry Date 13/08/2021
Delivery time:	To be agreed (5-6 months)
Goods delivered/Transport:	EXW INCOTERMS 2020, ex-work SCM factories in Italy; transport excluded In the case of prepaid transport, the costs for off-loading are at customer's charge
Tools:	Excluded (unless otherwise agreed)
Payment:	20% down-payment with the order Balance by bank transfer or irrevocable and confirmed letter of credit, on advice goods are ready to dispatch
SCM Bank details	To be provided upon acceptance of this offer.
Installation and test-run	The installation and commissioning costs are excluded unless otherwise indicated in the offer. Truck off-loading, machine positioning, electrical, pneumatic and dust collection connections have to be carried out by the customer before the arrival of the SCM engineers. Not completing the connections before the arrival of the SCM engineers or not preparing the necessary material for the test-run, the costs incurred by SCM during the forced stop of the works will be charged to the customer.
Warranty:	The warranty covers for manufacturing defects of the machine and components for 12 months from the date of delivery and in any case not exceeding 2.500 working hours unless differently agreed in writing. The warranty consists of the repair or replacement, of broken or defective parts by and at SCM expenses and discretion. The warranty refers to the individual malfunctioning parts and other components of the machine with the explicit exclusion of the wearing parts. SCM is not liable for damages or deteriorations caused by use other than that provided for in the Use and Maintenance Booklet. The same condition applies in the failure to suspend the use of the machinery in case of operating problems or any case for any other cause not attributable to SCM. The warranty ceases when equipment or spare parts not supplied by SCM are installed on the machinery, as well as work has been carried out by unauthorised personnel, and in any case when modifications are made without SCM consent in writing. SCM is not liable for any kind of damages that may arise from improper use, inadequate maintenance or different behaviours than what foreseen in the instructions for maintenance and use.
Packing	SCM standard packaging consists of wooden supports and shrinkable nylon. Upon request, other types of packages can be quoted and included in the offer.

SERVICE & SPARE PARTS



A CONTINUOUS COMMITMENT, TO PROTECT YOUR INVESTMENT

SERVICE

SCM provides a service that goes beyond the purchase, to guarantee the long term performance of your technological production system and peace of mind for your business.

A COMPLETE RANGE OF AFTER-SALES SERVICES

- installation and start-up of machines, cells, lines and systems
- tailored training programs
- telephone support to reduce times and costs when machines are not working
- preventive maintenance programs to guarantee long term performance
- complete renovation of machines and plants to renew the added value of the investments
- custom upgrading to update machines and plants and meet new production requirements.

SPARE PARTS

SCM can count on 140 spare parts professionals worldwide to meet any request with real time shipments.



36.000 spare parts: our spare parts inventory, with a value of 12 million euros, covers every single machine.



Spare parts guaranteed: we guarantee also hard to find parts, with 3,5 million euros invested in "critical" spare parts.



Immediate availability: over 90% of orders received are carried out the same day thanks to the huge inventory available.



6 branches around the world: The spare parts service can count on worldwide support (Rimini, Singapore, Shenzhen, Moscow, Atlanta, Sao Bento do Sul).



500 shipments a day

service@scmgroup.com
spareparts@scmgroup.com





SCM GROUP SPA
Via Casale 450 - 47826 Villa Verucchio, Rimini - Italia
tel. +39 0541 67411 - fax +39 0541 674274
scm@scmgroup.com - www.scmwood.com