

SOLUTION



**LINE WITH SINGLESIDED EDGEBANDING AND PANELS
RETURN DEVICE** N. 1

TECHNICAL DATA N. 1

**ROLL MATERIAL FOR STRAIGHT PROCESSING WITH BEVEL
FINISHING:
MELAMINE THICKNESS MM 0,45
PAPER THICKNESS MM 0,3**

**ROLL MATERIAL FOR STRAIGHT PROCESSING WITH RADIUS
FINISHING:
PVC THICKNESS MM 2-3
ABS THICKNESS MM 2-3**

**STRIP MATERIAL FOR STRAIGHT PROCESSING:
VENEER THICKNESS MM 0,45
SOLID WOOD THICKNESS/HEIGHT/LENGTH MM 20-45-2000**

**PANEL SIZE (MM):
LENGTH MIN./MAX.: 225-2500
WIDTH MIN./MAX.: 90-1100
THICKNESS MIN./MAX.: 12-80**

**ATTENTION:THE PANEL SIZE ON RETURN PANNEL, THERE
AREN'T SIMILAR ON SOLUTION EDGEBANDIN**

NR.1 USE AND MAINTENANCE HANDBOOK IN SLOVAK -SK- N. 1

PC ENGLISH LANGUAGE N. 1

ELECTRICAL SCHEME IN ENGLISH N. 1

SOLUTION N. 1

The machine is a single-sided edgebander with fixed working side on

the left. It is equipped for panel edgebanding with material in coil or strips.

Designed to edge-band straight panels and to edge with coil and strip materials depending on machine configuration.

The large steel basement with high degree stiffness represents an optimum support for the working units and ensure no vibrations.

The **feed track** consists of 70 mm wide, self-lubricated nylon sliders, coated with wear proof vulcanised rubber with a high coefficient of friction to ensure the maximum panel holding and precision of working.

The conveyor track consists of one flat guide and one round guide made of ground steel to ensure the straightness of movement and the holding on lateral loadings. **Lubrication is automatic.**

The **top pressure beam** is made of thick steel with twin-profile V-belt.

Electric positioning of top pressure beam displayed on decimal numerical indicator.

Manual **in-feed panel system** with widely dimensioned guide and oversized bearing surface to make the feeding operations of even large panel easy.

The **panel support** consists of a telescopic shoulder that can be extended up to 650 mm.

The **sound proof cabin** is coated with noise-reducing material and it is **illuminated inside with anti-dazzle neon lights**. The sound proof cabin, closed and connected to the suction plant in accordance with the required specifications.

Top suction system with suitable inlets for each unit.

The standard power supply is **400 V EU 50 Hz (with neutral)**. The adaptation of the voltage to the country of destination is available by means of an optional transformer.

The machine conforms to the following machine directives:

- Directive **2006/42/CE** ("Machine")
- Directive **2004/108/CE** ("electromagnetic compatibility")

A machine complete with set-up for I/O line consents in order to ensure interfacing with any upstream and/or downstream machines. The use of the aforementioned consents in the context of line installation annuls the effectiveness of the EC declaration, issued under Attachment IIA of Directive 98/37/EC, provided with the machine, and requires recertification at the Client's expense and responsibility of the resulting set of equipment of which he will become "manufacturer" under the provisions of Directive 98/37/EC. When inserted in a line, the machine must not be commissioned until the line it

is inserted into is declared conformant with Directive 98/37/CE.

The hanging swinging **control board** to help the operator to control the machine.

The standard equipment includes:

PC control system for a quick and easy management of the main machine functions.

Including:

Creation, rescue and editor of working programs

Working units ON/OFF control

Clear and concise diagnostic information for fast resolution of problems

Working statistical data: number of worked pieces and meters, of the employed hours etc.

Productive efficiency measurement (indicator of the actual production compared with the maximum feasible production)

Selection of the first or second pass without changing program

Unit of measurement in mm

Operator "WinEdge Plus" interface in the following languages: Italian, French, English, Spanish, German (opt. Russian, Portuguese)

Own inverter for each working unit

Axis and NC positioning management

Main characteristics:

PC Office

Operating system: Windows XP

Screen: 15" TFT LCD

2 ETHERNET connections

6 USB ports - 2 ports ps/2

DVD reader

Web-based remote diagnostics (service to be activated separately)

Double Hard Disk with continuous auto back up system.

Instruction book attached.

Standard paint finish: Grey RAL 9002.

TECHNICAL DATA

Changeable truck chain speed:

-max.(SOLUTION 47-86 with opt.B25288)

m/min 30

- std.

m/min 10-25

Working speed depends on the settled units. Please refer to the values of each settled unit.

For softforming processing the feeding speed can vary according to the type of profile and to the applied edge.

Panel overhang from the track : fixed

Standard straight processing

mm 30

With C1+C2, RSU MULTIPLA, RCS

MULTIPLA, TG, 2M 100

mm 35

With YA

mm 75

Softforming processing	mm 55
Panel dimensions:	
Thickness	mm 10-60
<u>Min. panel Width:</u>	
Standard straight processing	mm 90
C1+C2, RSU MULTIPLA, RCS MULTIPLA, TG, 2M 100	mm 95
With YA	mm 135
Softforming processing	mm 115
<u>Min. panel dimensions with manual in-feed</u>	
Lengthwise: width x length	mm 90x220
Crosswise: width x length	mm 220x135
<u>Min. panel dimensions with automatic in-feed</u>	
Lengthwise: width x length	mm 90x320
Crosswise: width x length	mm 320x320

Attention! for the processing line consisting of machines and transport machines, the data of the minimum and maximum dimensions of the panel to work in the line have to be considered greater than the data of each stand alone machine/automation in the processing line.

Edges to be applied according to the gluing.

Variable working height	mm 960-970
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The maximum and minimum data indicated can not be applied to all typology of workings. They can especially change according to the speed, to the processed materials and, in the case of squaring and pre-milling units, according to the removed material.

SOLUTION-99 **N. 1**

Total length of the machine: mm 10850

"WINEDGE FLEX" SOFTWARE MANAGEMENT FOR WORKING PANEL BATCH 1 **N. 1**

GUN-SHAPED BAR CODE READER **N. 1**

The bar code reader reads the program to be run and the panel thickness value.

EDITOR OF WORKING PROGRAMMS WINEDGE FOR OFFICE PC **N. 1**

Editor of working programs WinEdge off-line from office PC with relative data exchange with the machine's control.

PROCESSING OF PANELS WITH LENGTH AND WIDTH LOWER THAN THE STANDARD ONES **N. 1**

On single-sided edgebanders with belt pressure beam and manual introduction

Technical data:

Lengthwise processing

Panel length (edged side) min. mm 400
Panel thickness max. mm 22

Min. panel width for panel overhanging 30 mm:

- with thin not rounded edge mm **55**
- with edge thickness up to 3 mm not rounded mm **70**

The width of the min. panel may change depending on panel overhanging.

Crosswise processing

Panel length (edged side) min. mm **120**
Panel width min. mm 220

INFEEED GUIDE WITH ELECTRONIC POSITIONING "EASY SIZE" N. 1

It allows to set the thickness of the material to be removed from the control unit by means of a Pre-milling Unit corresponding to the edge thickness to be applied, thus facilitating the panel sawing/edge banding cycle or setting a fixed thickness of removal. Max. thickness of material to be removed 3 mm (for an edge measuring 3 mm).

PANEL SPACING DEVICE N. 1

To introduce panels into the machine at the correct distance.

TOP PRESSER ELECTRONIC POSITIONING N. 1

For the adjustment of the top pressure beam from numerical control (including motor, encoder and safety device).

MULTI-BELTS OUT-FEED TRANSFER 1600 FOR RETURN PANNELS N. 1

It consists of a set of motorised belts to be installed if the machine has an out-feed roller conveyor.

A device is fitted on the upper pressure beam in order to facilitate the extraction of small pieces.

It includes out-feed transfer.

Panel width: mm 130-2400.

CONTRAST PANEL HOLDER 1100 OPENING WITH PANEL SUPPORT FOR SOFT (78-112) N. 1

In replacement of the telescopic shoulder.

The device includes:

- 4000 mm lenght counter shoulder reclining up to
- panel support idling rollers after counter shoulder and along the entire length of the machine.

Width panel size with counter shoulder and with 30 mm panel overhanging: mm 175-1100.

KIT FOR 80 MM PANEL STRAIGHT PROCESSING ON SINGLE-SIDED EDGE BANDER N. 1

Available on single-sided edgebander for the straight processing on max. 80 mm thickness panel.

Main elements modified on the machine and units (when selected):

- Machine structure;
- Fixes support or counter shoulder: additional safety device;
- Pre-milling unit: motor shafts, cutters, exhaust hoods;
- Gluing unit: guillotine shear, loading rollers, horizontal coil holder, rollers of the pressure area;
- End trimming unit: 160 mm diameter blades, front and back feelers, base unit;
- Trimming unit: unit holder column;
- Fine Trimming unit: unit holder column, lateral feelers;
- Edge scraping unit: unit holder column.

Technical data:

Max panel thickness	mm 80
Max edge thickness	mm 1
Max. width of edge compared with the panel thickness	mm 4 (2+2)

NR.2 DIAMOND TOOLS "ED-SYSTEM" D=100 H=64 (Z=3+3) INSTEAD OF H=49 N. 1

Panel thickness:

m 10-60



SUPPLEMENT FOR 80 MM PANEL PROCESSING VACUUM CUP UNIT N. 1

For the feeding of the strip material and max. 80 mm thickness panel

It includes:

- additional vacuum cup equipped with vacuum generator

Technical data:

Max panel thickness	mm80
Max. strips thickness	mm0,8
Max. width of edge compared with the panel thickness	mm4 (2+2)

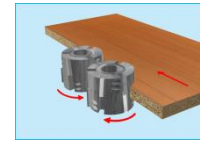
SPRAY ANTI-ADHESION UNIT AAR N. 1

To avoid deposits of glue on the top and bottom surface of the panel.

It is completed with 2 spray-guns fed by two anti-adhesive liquid containers.

PRE-MILLING UNIT RT-E KW 4

N. 1



For the finishing of the panel to be edged by eliminating possible imperfections so that to assure an excellent surface for gluing:

-
- automatic time intervention to avoid chipping on the panel;
- adjustment for a correct centering between tool and panel;
- feelers with digital numerical indicators for the shifting;
- with optimized chip suction flux;
-

2 high frequency motors with
 height lateral slide
 exhaust hood
 inverter.

Technical data:

Speed
 Motor power
 Max. section removal according to the track speed
 Panel thickness
 Tools installed
cutters

rpm 9000
 kW 4+4

mm² 90
 mm 10-45
2 diamond

D-SYSTEM"

"E



100 H=49 Z=3+3

1st FEELER ELECTRONIC POSITIONING FOR SHORT PANELS

N. 1

ELECTRONIC POSITIONING OF EDGE GUIDE

N. 1

ELECTRONIC POSITIONING OF THE PRESSURE ROLLERS

N. 1

MANUAL TABLE LIFTING HM 3002

N. 1

Manual height adjustment the in-feed table from +2 up to -7 mm. The standard table position is -2mm in comparison to the track.

HEATING DEVICE RPS FOR MAX. 60 MM THICKNESS PANELS

N. 1

Complete with no. 2 shotwave lamps 1500W set before the gluing unit to pre-heat the side of the panel.

6 ROLLER PLIER VERTICAL MAGAZINE WITH AUTOMATIC EDGE TURNOVER (MAX. H=65)

N. 1

Feeding edges system with 6 stations automatic infeed for material in coil with the chance to insert material in pile-form in thin strip or thin solid wood:

- 6 coil-holder
- magazines vertically placed
- automatic
- infeed system of the belt with automatic change-over for pairs 1-4/2-5/3-6 with changeover in sequence and programmable logic controller
- warning
- indicating the end of the roll.

Recommended for edges up to 3 mm and for frequent changes of material and/or colour.

Technical data

Maximum roll Ø	mm 800
Max. edge thickness	
- in plastic material	mm 3
- in wood material	mm 1
Max. height:	
For thin edges up to 1 mm (central coils)	mm 65 (2
For edges up to 3 mm (lateral coils)	mm 45 (4
Distance between panels:	
18 / 25 / 30 / 40 m/min	mm 290 / 340 /
390 / 470	

HORIZONTAL ONE COIL MAGAZINE ADDED TO WORK N. 1 DELICATE EDGES

To work wood and anti-dust coil edges. It is fixed on the vertical magazine's trolley.

WARNING INDICATING THE END OF THE ROLL N. 1

GLUING UNIT FOR STRAIGHT PROCESSING HM 3002 QMS N. 1

For the gluing on straight profiles of edges in coils and in strips with hot melted glue spreaded on the panel:

- provided with
- quick melt system for a fast glue melting
- glue pot with
- teflon antiadherent treatment to avoid incrustation
- copying of the
- glue pot on linear ball recirculating guides
- fast
- interchangeability of glue pot
- device to
- measure out the glue
- control of the
- glue temperature on glue pot and on the quick melt system
- safety edge
- presence
- smokes exhaust
- hood
- handling of the
- glue spreading roller, of the first pressure roller and of the feed roller

by motors synchronized with the speed of the track by inverter
 - guillotine shear
 for edges in coil
 - automatic
 system of edges loading for material in coils and strips which allows
 to change the types of applied edges in a short time
 - pressure area
 with pneumatic independent adjustment of the pressure and decimal
 mechanical indicator of position composed by first motorized bid
 diameter roller, made of Teflon and with three idle rolls with opposed
 iconicity.
 - shifting of the
 pressure zone on linear ball recirculating guides
 - automatic cut-
 off of the glue pot

Technical data:

Edge thickness	mm 0,3-12
Edge height	mm 12-65
Min. coil length	mm 230
Min. strips length	mm 230
Min. length of solid wood	mm 230
Cutting section max.	
- plastic edge	mm2 135
(mm 3x45)	
- wood edge	mm2 96
(mm 3x32)	
Strip storage capacity with single or double coil magazine	mm 200
Strip storage capacity with 6 coils magazine	mm 175
Glue pot capacity	kg 1,2
Glue melting capacity with pre-melting system	kgh 8

KIT FOR APPLYING EDGING UP TO 25 MM N. 1

It includes:

- reverse system for glue spreading roller;
- guide bell for solid wood on first pressure roller;
- supplementary pressure device for straight edges equipped with 3 idle rollers
- supplementary pressure device for solid wood.

STRIP TYPE EDGE LOADING BY VACUUM CUPS N. 1

For machining thin pre-cut edges. The unit picks up the strip using vacuum cups and moves it into contact with the pin roller, which moves the strip to the panel.

Technical data:

Maximum edge thickness	mm 1
Minimum edge length	mm 220

EDGE SUPPORT FOR STRIPS WITH THICKNESS HIGHER THAN 1 MM N. 1

UPPER END TRIMMING UNIT YU/SP-1000 KW 0,5**N. 1**

For the removal of the exceeding edge from the top and bottom of the panel:

- unit installed on the pressure beam
- two motors with pneumatic stroke
- front, back feeler with automatic intervention
- lateral feelers on linear ball recirculating guides with pneumatic intervention
- motors with manual inclination up to 22°
- automatic cut-off.

Technical data:

Speed	rpm
12000	
Max. track speed (depending on edge thickness)	m/min 25
Motors power	kW
0,5+0,5	
Edge thickness	mm 0,4-
25	
Max. edge section	mm ² 1300
Min. panel length:	
- on single-sided machine	mm 140
- on double-sided machine (with manual introduction)	mm 80
Distance between panels	mm 120
Min. distance between the beginning (end) of one panel and the beginning (end) of the following	
m/min 25	mm 600
Blade stroke	mm 40
Tools installed	nr.2
blades Ø 150 mm	

AUTOMATIC HORIZONTAL BLADE TILT YU**N. 1****AUTOMATIC CUT-OFF FOR SOLID WOOD YU****N. 1**

Automatic cut-off of the lateral feelers for solid wood processing. It allows the automatic change-over from edge processing with thickness up to 5 mm to solid wood.

TRIMMING UNIT RSP KW 1,8**N. 1**

For the rough trimming of thin and medium edges or for the finishing of the solid wood edge:

- two overlapped

motors provided with quick-release device
 – top motor
 connected to the pressure beam for the automatic adjustment
 according to the thickness panel
 – disk-shaped big
 diameter vertical feelers
 – numerical
 indicators for the horizontal and vertical shifting of the motors
 – automatic cut-
 off.

Technical data:

Speed rpm
 12000
 Motors power kW
 1,8+1,8
 Max. removing section mm²
 60+60
 Edge thickness mm 0,3-
 25
 Tools installed of Widia
 with cutters to throw 75x30

**KIT 2 AUTOMATIC VERTICAL POSITIONS FOR TRIMMING N. 1
 UNIT RSP**

Device for **2 position automatic vertical positioning** for the rough trimming of thin and medium plastic edges or for the finishing of the veneer or solid wood edge.

NR. 2 TOOL HEADS R=1/R=2/STRAIGHT MAX 0,8 MM N. 1

AIR BLOWER FOR PANEL CLEANING N. 1

FINE TRIMMING UNIT RSU KW 0,5 N. 1

For the finishing of thin edges or wood or for the rough trimming of the radius on PVC/ABS edges:

– two motors
 inclinable up to 30° **with quick-release system**
 – top motor
 connected to the pressure beam for the automatic adjustment
 according to the edge thickness
 – disk-shaped
 vertical feelers of big diameter
 – lateral disk
 feelers with independent horizontal adjustment
 – numerical
 decimal indicators for the horizontal shifting of motors and feelers
 – horizontal and
 vertical automatic cut-off of 10 mm.

Technical data:

Speed rpm 12000
 Motors power kw 0,5+0,5
 Edge thickness mm 0,3-5

Min. Panel thickness
with cutters R=3
Tools not installed

mm 13

KIT 2 AUT. POS. WITH ELECTRONIC POSITIONING OF FEELERS RSU N. 1

It is a device for the pneumatic tool positioning from the control board for a rapid change-over of the working process according to the thickness of the edge applied (from thin edge to rounded and vice versa).

It replaces the manual RSU unit with the 2 automatic positions RSU unit with electronic positioning of feelers.

It is equipped with:

- **motors with 2 positions vertical and horizontal automatic positioning**
- **disk-shaped side feelers with electronic positioning by means of BRUSHLESS motors.**

Tools not installed.

CORNER ROUNDING UNIT C1+C2 R N. 1

To carry out the function of fine trimming and rounding on shaped panels or on PVC-ABS edges and thin solid wood with a very high degree of finishing:

- **four motors provided with quick-release system** with motor block+tool supported by a parallelogram kinematic motion which allows the unit to follow the head (end) of the panel in sequence, independently from the geometry of the profile
- **separate processing sequences** to avoid the simultaneity of working which could cause vibrations of the panel, provided with oscillating motion to follow the panel
- copying system
- made with bearing feelers and lateral feeler
- automatic cut-off.

Technical data:

Speed	rpm 12000
Max. speed track feed	m/min 22
Motors Power	kW 0,35x4
Edge thickness	mm 0,3-5
Min. concave profile radius	mm 35
Minimum distance of panel:	
18 m/min	mm 460
22 m/min	mm 470
Min. panel length:	
18 m/min	mm 170
22 m/min	mm 220

Tools not installed

**mantis 2414 kit multiedge 3P. 3 radius and infinity thin to N. 1
cn for round four motors**

**mantis 2013 nr4 diamants tools for round 4 motors R=1 N. 1
R=2 thin 0,8 max**

**C1+C2 MANUAL SHIFTING FOR SOLID WOOD ABOVE 20 N. 1
MM**

Unit support plate with manual adjustment to move the corner rounding unit.
It allows to cut-off the unit up to a max. of 40 mm.

**MILLING UNIT U WITH THE SAME ROTATION AS THE FEED N. 1
DIRECTION KW 5,5**

For through or timed grooves on the top, bottom and sides of the panel:

- motor manually
- tiltable up to 90°;
- double direction
- of tool rotation for vertical or horizontal motor positioning
- selected from
- the controller;
- **time-entry**
- device on linear ball recirculating guides with high degree precision of intervention assured by the special software support;**
- numerical
- indicators for the vertical and horizontal positioning of the motor;
- tool-holder
- flange for cup-shaped cutter;
- manual
- adjustment of time-entry;
- 2 quick change
- exhaust hoods for top, bottom and lateral machining;
- blowers for the
- panel cleaning;
- automatic cut-
- off.

Technical data:

Intervention precision at 20 m/min	mm +/- 2
Intervention precision at 30 m/min	mm +/-3
Speed	rpm 12000
Motor Power	kW 5,5
Tool <u>not installed</u>	Ø mm 125
	max. height mm

63

**ADDITIONAL EXHAUST HOOD FOR GROOVING MILLING N. 1
UNIT**

It improves the suction of the material removed by the grooving milling unit.

In addition to the hood, it includes a blower for the grooves cleaning.

EDGE SCRAPING UNIT RCS MULTIPLA CN

N. 1

For the finishing of radiated edge in PVC/ABS **up to a maximum of 4 radius** (straight + 3 radius or 4 radius):

- **vertical and horizontal integrated electronic positioning of the tool**
- vertical and horizontal feelers of big diameter
- **electronic integrated horizontal positioning of the lateral feelers**
- blowers for cleaning and nebulization for each tool
- suction of the cut-offs with suitable box for chip
- automatic cut-off.

Technical data:

Edge thickness	mm 1-5
Panel thickness	
With edge smaller than 2mm	mm 12-60
With edge bigger than 2 mm	mm 15-60
Tools <u>not installed</u>	

NR. 2 PLATES 3/2/1/STRAIGHT

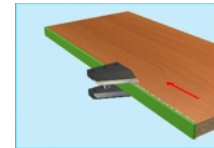
N. 1

GLUE SCRAPING UNIT RCA/2C

N. 1

It eliminates possible excess of glue on the top and bottom side of the panel:

- completed with two cutter-tools of Widia
- vertical feelers
- two blowers which allows the cutters to be always clean
- pneumatic intervention to assure the best processing of the starting and the ending side of the panel
- automatic cut-off



ANTI-ADHESION DEVICE ACR FOR THE GLUE SCRAPING UNIT

N. 1

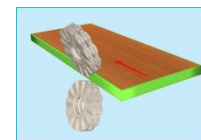
To avoid deposits of glue on the cutter tools of the scraping unit. It is completed with 2 spray-guns fed by two anti-adhesive liquid containers.

OVERLAPPED BRUSHING UNIT SP/F

N. 1

For the cleaning and finishing (shining) of plastic edges:

- two overlapped motors manually with inclination completed with two cloth brushes
- top motor connected to the pressure beam for the automatic adjustment



according to the thickness panel

-

manual cut-off

Technical data:

Speed	rpm 1500
Max. horizontal inclination	5°
Max. vertical inclination:	
- with 8 mm panel	4°
- with 60 mm panel	8°
Motors power	kW 0,29+0,29
Brushes dimension	mm 150x50x33

PNEUMATIC CUT-OFF AND OSCILLATION FOR SP/S, SP/F N. 1

NR. 2 SELF-POLISHING BRUSHES FOR PLASTIC EDGES N. 1



DOUBLE EDGE BRIGHTENING UNIT PH/1600

N. 1

For brightening up the colours on ABS edges.

The unit receives air from the compressed air distribution system and gives out hot air through two independent nozzles.

Technical data:

Power	W 1600+1600
Tension	V 220

special software winedge for report (srat-stop single list) N. 1

PAN-RP-VT



In a little space, PAN RP VT allows the longitudinal panel return to the operator, both when longitudinally or transversally machined on the edge bander. A single operator can control the panel

edging complete cycle. An air cushion table receive the panel from the motorized belts group of the outfeed edge banding machine. A lateral pusher together with the air cushion table floating movement, facilitates the correct panel descent onto the return carpet. When operating transversally, the panel rotation is helped by a rubber coated idle roller. It's protect the border side. The return carpet conveyor carry the panel onto the pick up area, that constituted by a roller conveyor with free rollers, allowing an easier panel handling from the operator working position.

TECHNICAL DATA

PANEL DIMENSIONS

- Length 200 - 2200 mm
- Width 200 - 1000 mm
- Thickness 12 - 30 mm
- Max. weight 50 Kg

DIMENSIONS

- Working table height 900 - 950 mm

Floating air cushion table:

- Length 2240 mm
- Width 1280 mm

Belt feeder:

- Length (see lay-out)
- External width 1280 mm
- Useful width 1120 mm

Panels handling area (terminal):

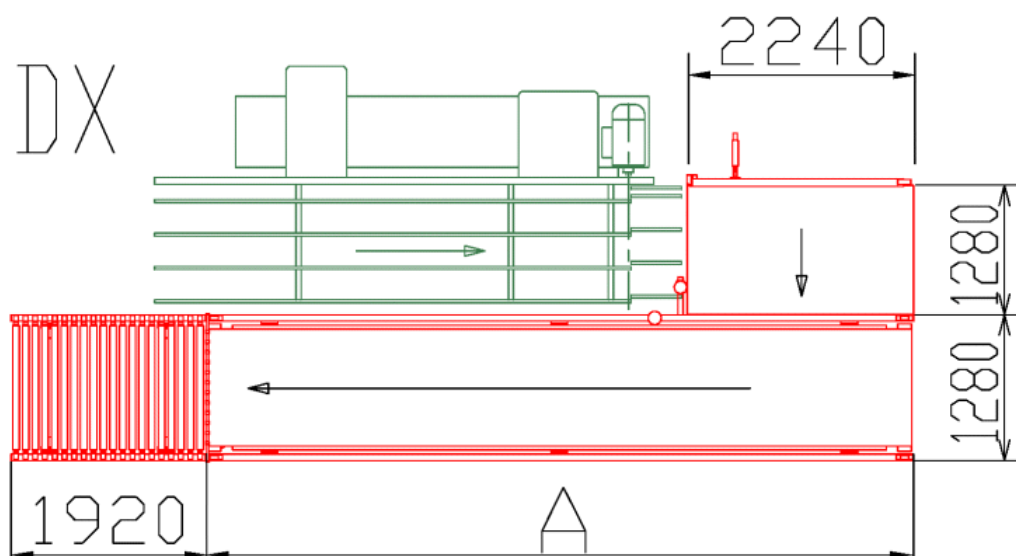
- Length 1920 mm
- Width 1280 mm
- PVC free rollers diam. 60 mm

MOTOR POWERS - CONSUMPTIONS:

- Three-phase tensioning 400 V/50 Hz
- Installed electrical power 2 ÷ 3 Kw
- Compressed air consumption 50 NI/min

NOTE:

The Operating machine needs motorized belts and superior presser wheels to push the panel on the air cushion table, otherwise add Y9.02.63.



PAN RP VT-DX 95/104

N. 1

Right-hand panel return system. Wide belt conveyor length: 12800 mm
The machine can be connected to left side Edge Banding length

10400 to 11300 mm

Frequency 50 Hz **N. 1**

Volt 400 EU **N. 1**

AIR-CUSHION BENCH "1920x2240" **N. 1**

Pneumatically operated tilting air-cushion bench
1920 x 2240 mm instead of 1280 x 2240 mm standard.

Working length 2240 mm

Working width 1920 mm

It allows panel return for panels length 2500 mm.

P.C. LANGUAGE ENGLISH **N. 1**

***ATTENTION:WHEN I WORK THICKNESS PANNELS MORE
60mm, THE RETURN PANNEL DON'T WORK***