



VENUS AL115



**'VENUS AL115' AUTOMATIC WEIGH - PRICE -LABELLING SYSTEM
FOR VARIABLE AND FIXED WEIGHT PRODUCTS
PERFORMANCE TO 30 PCS./MIN.**



SOCIETA COOPERATIVA
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OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max - Plug compatible with IEC 309-2
OPERATING TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non condensing
COMPRESSED AIR	- From 400 to 600 kPa - Consumption 60 l/min. AIR JET - 40 l/min. with ARM APPLICATOR

STRUCTURAL FEATURES

LENGTH	- 870 mm
HEIGHT	- 1740 mm
CONVEYOR HEIGHT	- 900 mm +/- 50 mm (with optional lifting kit to make it higher 1000 mm +/- 50 mm)
WIDTH	- 1000 mm max
STRUCTURE	- Frame and casing made of anodised aluminium - Electric panel made of plastic - Conveyor belts made of anodised aluminium - Covers, electronic indicator and printing system made out of plastic
PROTECTION DEGREE	- Transport system IP40 - Electric panel IP66 - Displaying indicator IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g - 3kg div. 1g (optional) - 12kg div. 2g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide COLOR Display 640x480 pixel resolution with backlight
KEYBOARD	- Alphanumeric / mechanical function with 93 keys polyester membrane
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45 - Serial ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS OF PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions please contact our commercial office)
THROUGH PUT RATE	- Up to 30 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding

AUTOMATIC WEIGH - PRICE - LABELLING SYSTEMS

PRINTING AND APPLICATIONS FOR BOTH PRINTING SYSTEMS

PRINTING SYSTEM	- Direct Thermal – 4" Head (Thermal Transfer OPTIONAL)
PRINTING RESOLUTION	- 8 DOT/mm
PRINTING WIDTH	- 102mm Max paper width 110 mm
PRINTING SPEED	- 200mm/sec.
LABELS DIMENSIONS	- With Arm Applicator from 20 x 30 mm to 90 x 100 mm (width x length) - With Air Jet Applicator - From 20x30 mm to 80x100 mm (width x length) - (for different dimensions please contact our sales dept.)
ROLL DIMENSIONS	- Internal 40 mm min. recommended 76mm / External 280 mm
LABELS LAYOUT	- Programmable both on board and via PC
FONTS	- 13 fonts with printing rotation 0°, 90°, 180°, 270° expandable in height and width up to 9 times
GRAPHICS	- Bitmap image (.bmp)
BAR CODES	- EAN 8, 2/5 INTERLEAVED, EAN 13, ITF, EAN 13 ADD-ON 5, 3/9, - EAN 13 ADD-ON 2, UPC A,B,E, EAN 128, CODE 128, CODABAR 2/7, CODICE 32 FARMA IT. GS1 DATA BAR, QR CODE, DATA MATRIX
APPLICATION SYSTEM	- Arm or AIR-JET (upon request). The sizing arm system, with appropriate adjusting, allows labelling on the top, on the side or on the front of the product.

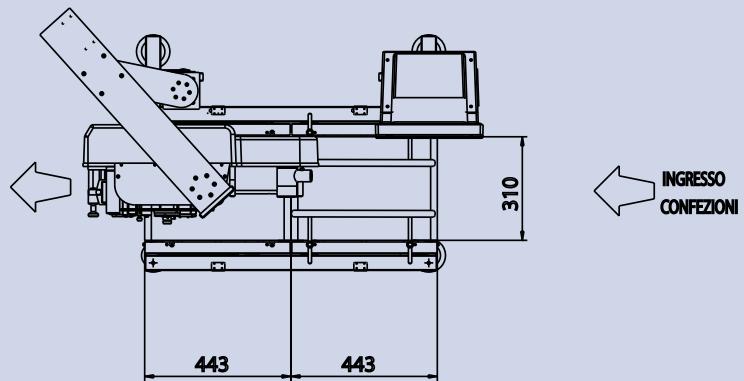
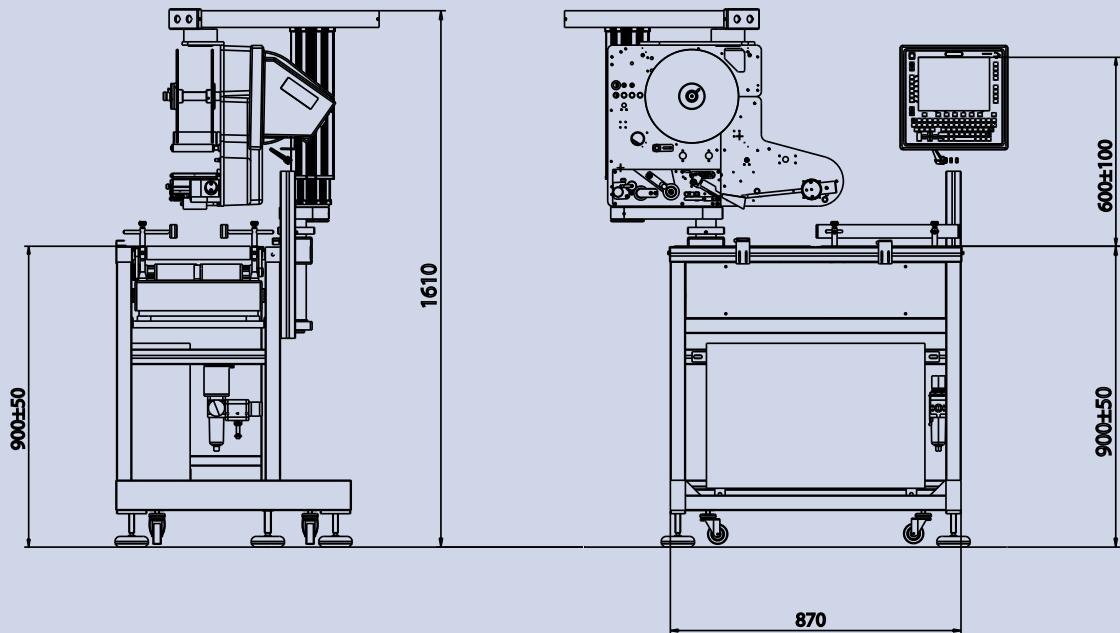
USER INTERFACE

- 10.4" TFT LCD Colour video display
- Resolution 640x480 pixels with backlight"
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions 'Macro'
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network Connection with TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request

VENUS AL115



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VENUS AL115SP



**'VENUS AL115 SP' AUTOMATIC CHECK WEIGH SYSTEM
FOR FIXED WEIGHT PRODUCTS
PRODUCTION THROUGH RATE UP TO 70 PCS./MIN.**



SOCIETA' COOPERATIVA
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OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon requests) 1000VA max - Plug compatible with IEC 309-2
OPERATING TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non condensing
COMPRESSED AIR	- From 400 to 600 kPa

STRUCTURAL FEATURES

LENGTH	- 1320 mm
HEIGHT	- 1740 mm
CONVEYOR HEIGHT	- 900 mm +/- 50 mm (with optional lifting to make it higher kit 1000 mm +/- 50 mm)
WIDTH	- 700 (+400 mm opening knob)
STRUCTURE	- Frame and casing made of anodised aluminium - Printer option for plastic labels - Conveyor belts made of anodised aluminium - Covers made out of plastic
PROTECTION DEGREE	- Transport system IP40 - Electrical panel IP66 - Displaying Indicator IP50

PERFORMANCE

CAPACITY	- 6kg div. 2g - 3kg div. 1g (optional) - 12kg div. 2g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide COLOUR DISPLAY - 640x480 pixel resolution with backlit
KEYBOARD	- Alphanumeric / mechanical function with 93 keys polyester membrane
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45 - Serial RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS	- Width 320 mm x L 400 mm x H 250 mm
PACKAGES	(for different dimensions please contact our sales dept)
THROUTGH PUT RATE	- Up to 70 pezzi per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding

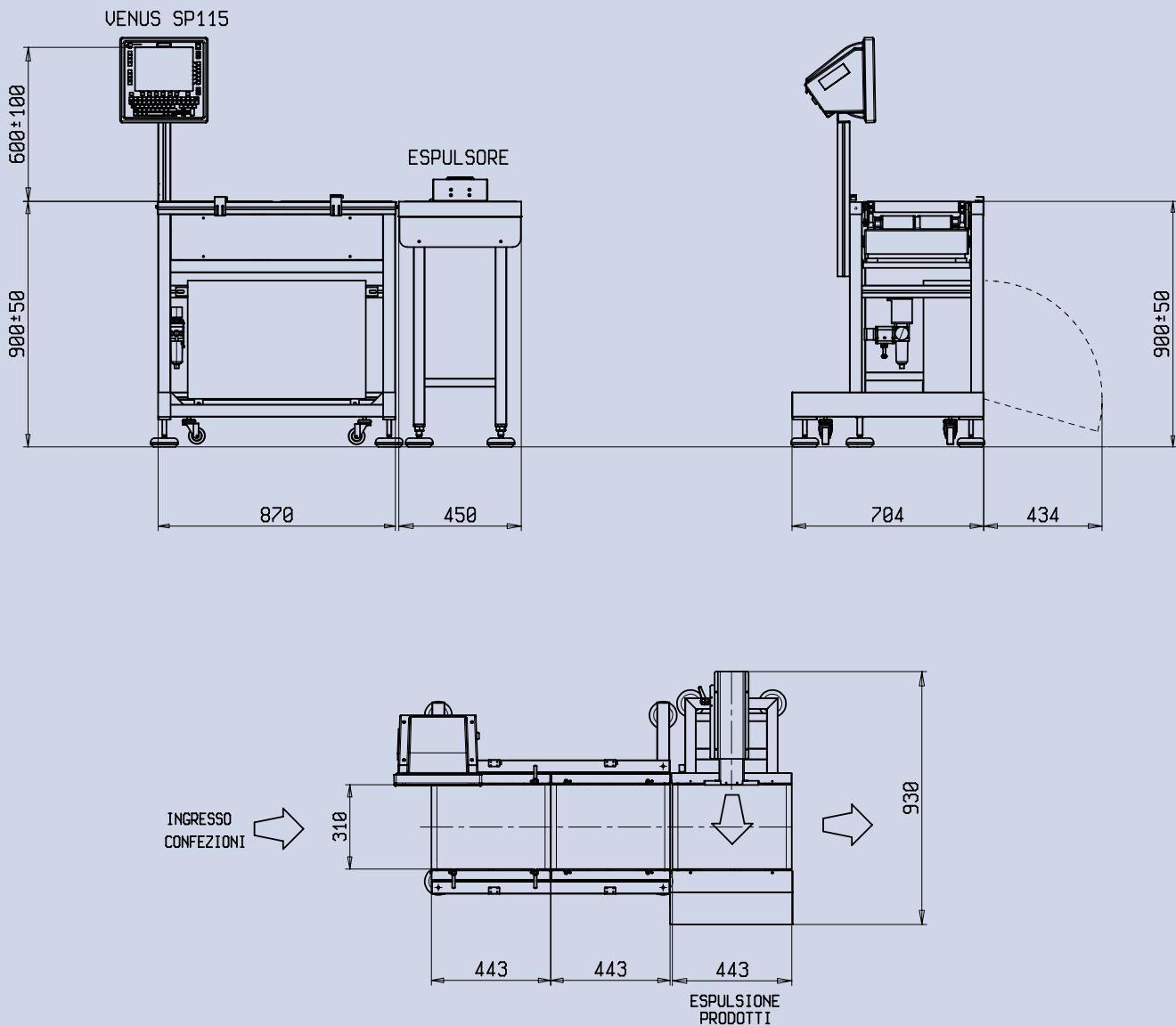
USER INTERFACE

- "LCD 10,4" TFT Colour Video Display
- Resolution 640x480 pixel with backlit"
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions "Macro"

CONNECTION INTERFACES

- Ethernet network Connection with TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request "

VENUS AL115 SP



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VENUS AL120



**'VENUS AL120' AUTOMATIC WEIGH-PRICE-LABELLING SYSTEM
FOR VARIABLE AND FIXED WEIGHT PRODUCTS
PRODUCTION THROUGH PUT RATE UP TO 55 PZ./MIN.**



SOCIETA' COOPERATIVA
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OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max - Plug compliant with IEC 309-2
OPERATING	
TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 a 85% non condensing
COMPRESSED AIR	- From 400 to 600 kPa - Consumption 60 l/min. AIR JET - 40l/min. with SIZING ARM APPLICATOR

STRUCTURAL FEATURES

LENGTH	- 870 mm
HEIGHT	- 1740 mm
PRODUCTS CONVEYOR	
HEIGHT	- 900 mm +/- 50 mm (with optional lifting to make it higher 1000 mm +/- 50 mm)
WIDTH	- 1000 mm max
STRUCTURE	- Frame and casing made of anodised aluminium - Printer option for plastic labels - Conveyor belts made of anodised aluminium
PROTECTION DEGREE	- Transport system IP40 - Electrical panel IP66 - Displaying indicator IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g - 3kg div. 1g (optional) - 12kg div. 2g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT CD wide COLOR Display - 640x480 pixel resolution with backlight
KEYBOARD	- Alphanumeric/mechanical function with polyester membrane 93 keys
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45 - Serial PORTS RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS	
PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions contact our commercial office)
THROUGH PUT RATE	- Up to 55 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and proper supply

AUTOMATIC WEIGHING - PRICE - LABELLING SYSTEM

PRINTING AND APPLICATIONS FOR BOTH PRINTING SYSTEMS

PRINTING SYSTEMS	- Direct Thermal - 4" Head (Thermal Transfert OPTIONAL)
PRINTING RESOLUTION	- 8 DOT/mm
PRINTING WIDTH	- 102mm (paper passage 110mm)
PRINTING SPEED	- 200mm/sec.
LABELS DIMENSIONS	- With Arm Applicator from 20 x 30 mm a 90 x 100 mm (width x length) - With Air Jet Applicator - From 20x30 mm to 80x100 mm (width x length) - (for different dimensions contact our sales dept)
ROLL DIMENSIONS	- Internal minimum 40mm, recommended 76mm / External 280 mm
LABELS LAYOUT	- Programmable both on board and via PC
FONTS	- 13 fonts with rotation 0°, 90°, 180°, 270° expandable in height and width up to 9 times
GRAPHICS	- Bitmap image (.bmp)
BAR CODE	- EAN 8, 2/5 INTERLEAVED, EAN 13, ITF, EAN 13 ADD-ON 5, 3/9, - EAN 13 ADD-ON 2, UPC A,B,E, EAN 128, CODE 128, CODABAR 2/7, CODICE 32 FARMA IT. GS1 DATA BAR, QR CODE, DATA MATRIX
APPLICATION SYSTEM	- Viasizing arm or AIR-JET(upon request). The sizing armsystem, with appropriate adjusting, allows labelling on the top, on the side or on the front of the product.

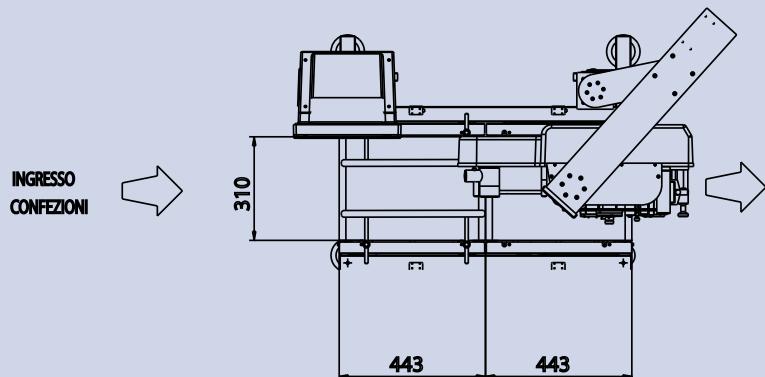
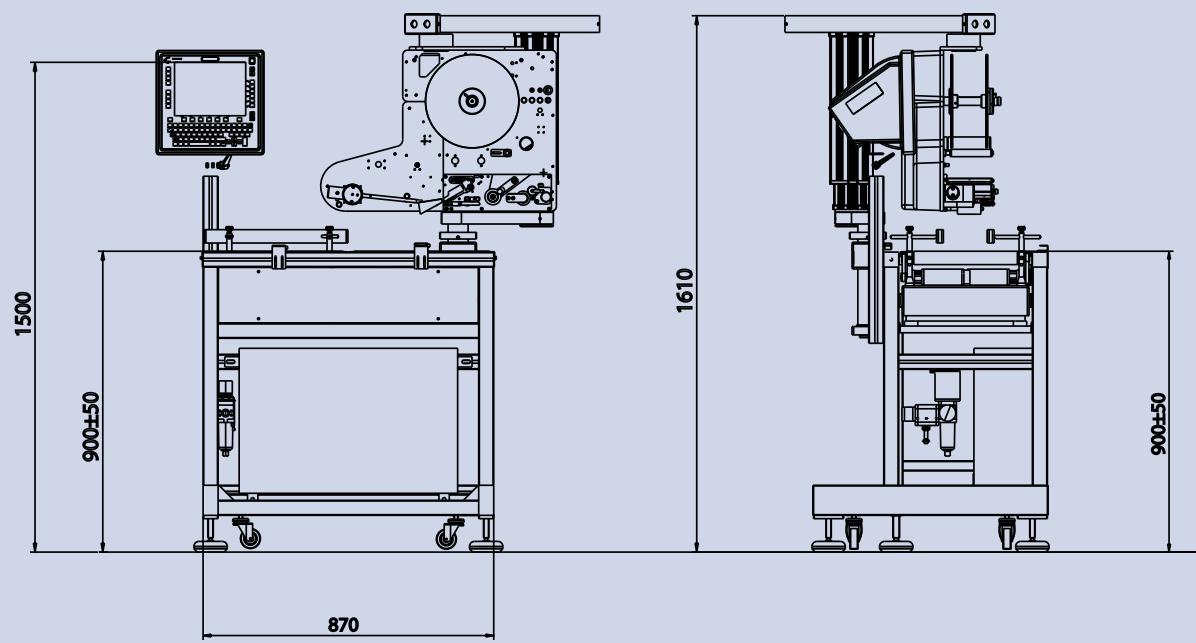
USERS INTERFACES

- 10.4" TFT LCD Colour video display
- Resolution 640x480 pixels with backlit"
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 functions keys
- Programmable functions 'Macro'
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection with TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROCOL - MERCURY/VENUS SERIES" document available upon request

VENUS AL120



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VENUS AL120SP



**'VENUS AL120 SP' AUTOMATIC WEIGH PRICE LABELLING SYSTEM
FOR FIXED WEIGHT PRODUCTS
PERFORMANCE TO 70 PZ./MIN.**



SOCIETA COOPERATIVA
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OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max
	- Plug compatible with IEC 309-2
OPERATING	
TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non condensing
COMPRESSED AIR	- From 400 to 600 kPa

STRUCTURAL FEATURES

LENGTH	- 870 mm
HEIGHT	- 1500 mm
CONVEYOR HEIGHT	- 900 mm +/- 50 mm (with optional lifting kit to make it hinger 1000 mm +/- 50 mm)
WIDTH	- 704 mm max
STRUCTURE	- Frame and casing made of anodised aluminium - Electric panel made of plastic - Conveyor belts made of anodised aluminium - Covers, electronic indicator and printing system made out of plastic
PROTECTION DEGREE	- Transport system IP40 - Electric panel IP66 - Displaying Indicator IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g - 3kg div. 1g (optional) - 12kg div. 2g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide color Display 640 x 480 pixel resolution with backlight
KEYBOARD	- Alphanumeric/mechanical function with 93 key polyester membrane
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45 - Serial ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS	- Width 320 mm x L 400 mm x H 250 mm
PACKAGES	(for different dimensions please contact our sales dept.)
THROUGH PUT RATE	- Up to 70 pieces per minute The rate depends on the size and weight of the packages, on the size of the labels and correct feeding.

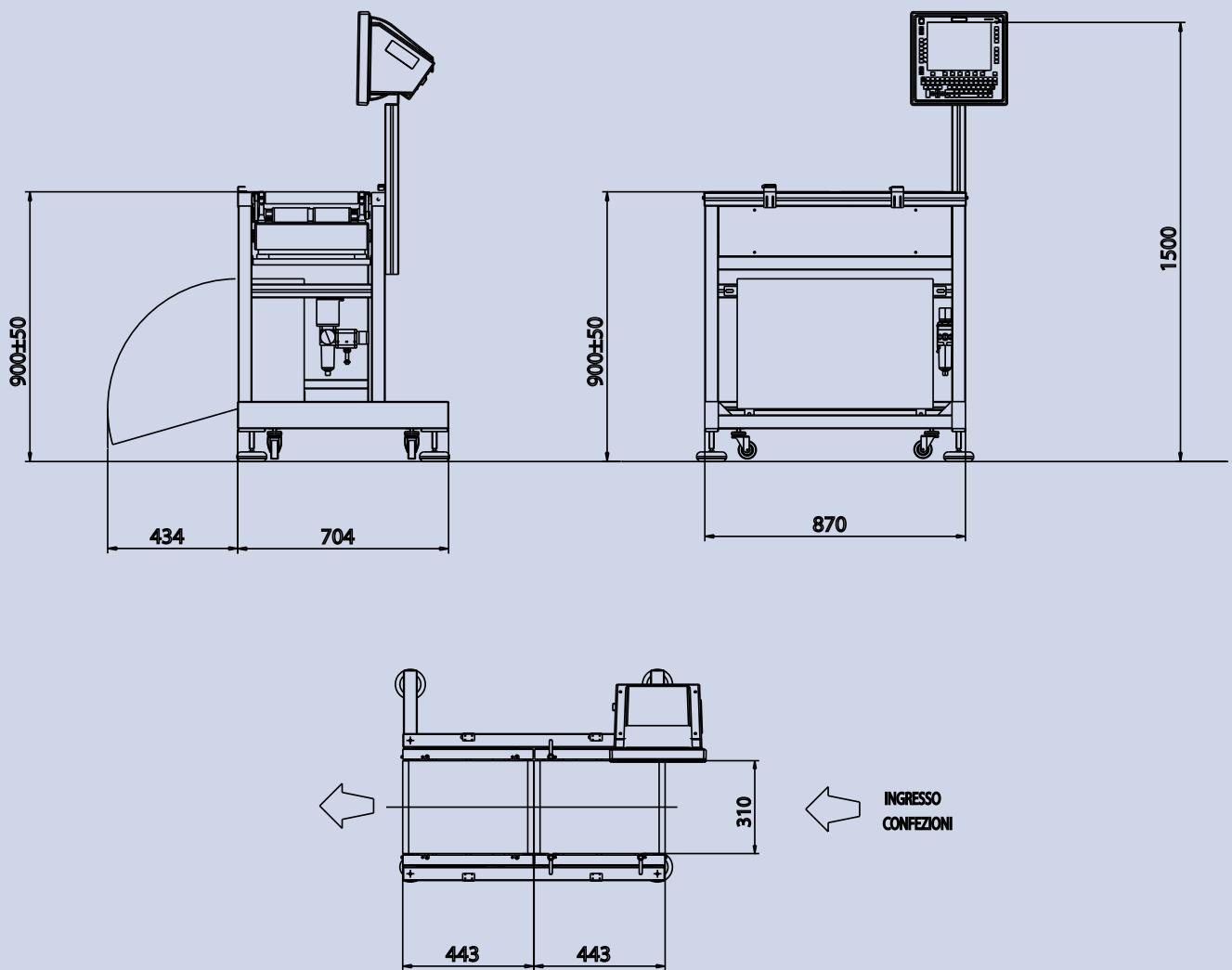
USER INTERFACE

- 10,4" TFT LCD Colour video display
- Resolution 640x480 pixel backlight"
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions 'Macro'
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection with TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request

VENUS AL120 SP



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VENUS AL130



**'VENUS AL130' AUTOMATIC WEIGH PRICE LABELLING SYSTEM
FOR VARIABLE AND FIXED WEIGHT PRODUCTS
PERFORMANCE TO 70 PCS./MIN.**

OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max - Plug compatible with IEC 309-2
OPERATING TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non condensing
COMPRESSED AIR	- From 400 to 600 kPa - Consumption 60 l/min. AIR JET - 40 l/min. with ARM APPLICATOR

STRUCTURAL FEATURES

LENGTH	- 1416 mm
HEIGHT	- 1740 mm
CONVEYOR HEIGHT	- 900 mm +/- 50 mm (with optional lifting kit to make it higher 1000 mm +/- 50 mm)
WIDTH	- 1000 mm max
STRUCTURE	- Frame and casing made of anodised aluminium - Electric panel made of plastic - Conveyor belts made of anodised aluminium - Covers, electronic indicator and printing system made out of plastic
PROTECTION DEGREE	- Transport system IP40 - Electric panel IP66 - Displaying indicator IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g - 3kg div. 1g (optional) - 12kg div. 2g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide colour display 640 x 480 pixel resolution with backlight
KEYBOARD	- Alphanumeric / mechanical function with 93 keys polyester membrane
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45 - Serial Ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS OR PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions please contact our sales dept)
THROUGH PUT RATE	- Up to 70 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding

AUTOMATIC WEIGH - PRICE - LABELLING SYSTEMS

PRINTING AND APPLICATIONS FOR BOTH PRINTING SYSTEMS

PRINTING SYSTEM	- Direct Thermal – 4" Head (Thermal Transfer OPTIONAL)
PRINTING RESOLUTION	- 8 DOT/mm
PRINTING WIDTH	- 102mm Max paper width 110mm
PRINTING SPEED	- 200mm/sec.
LABELS DIMENSIONS	- With Arm Applicator from Arm from 20 x 30 mm to 90 x 100 mm (width x length) - With Air Jet Applicator - from 20 x 30 mm to 80 x 100 mm (width x length) - (for different dimensions please contact our sales dept)
ROLL DIMENSIONS	- Internal 40mm min., recommended 76 mm / External 280 mm
LABELS LAYOUT	- Programmable both on board and via PC
FONTS	- 13 fonts with printing rotation 0°, 90°, 180°, 270° expandable in height and width up to 9 times
GRAPHICS	- Bitmap image (.bmp)
BAR CODES	- EAN 8, 2/5 INTERLEAVED, EAN 13, ITF, EAN 13 ADD-ON 5, 3/9, - EAN 13 ADD-ON 2, UPC A,B,E, EAN 128, CODE 128, CODABAR 2/7, CODICE 32 FARMA IT, GS1 DATA BAR, QR CODE, DATA MATRIX
APPLICATION SYSTEM	- Arm or AIR - JET (upon request). The arm system, with appropriate adjusting, allows labelling on the top, on the side or on the front of the product.

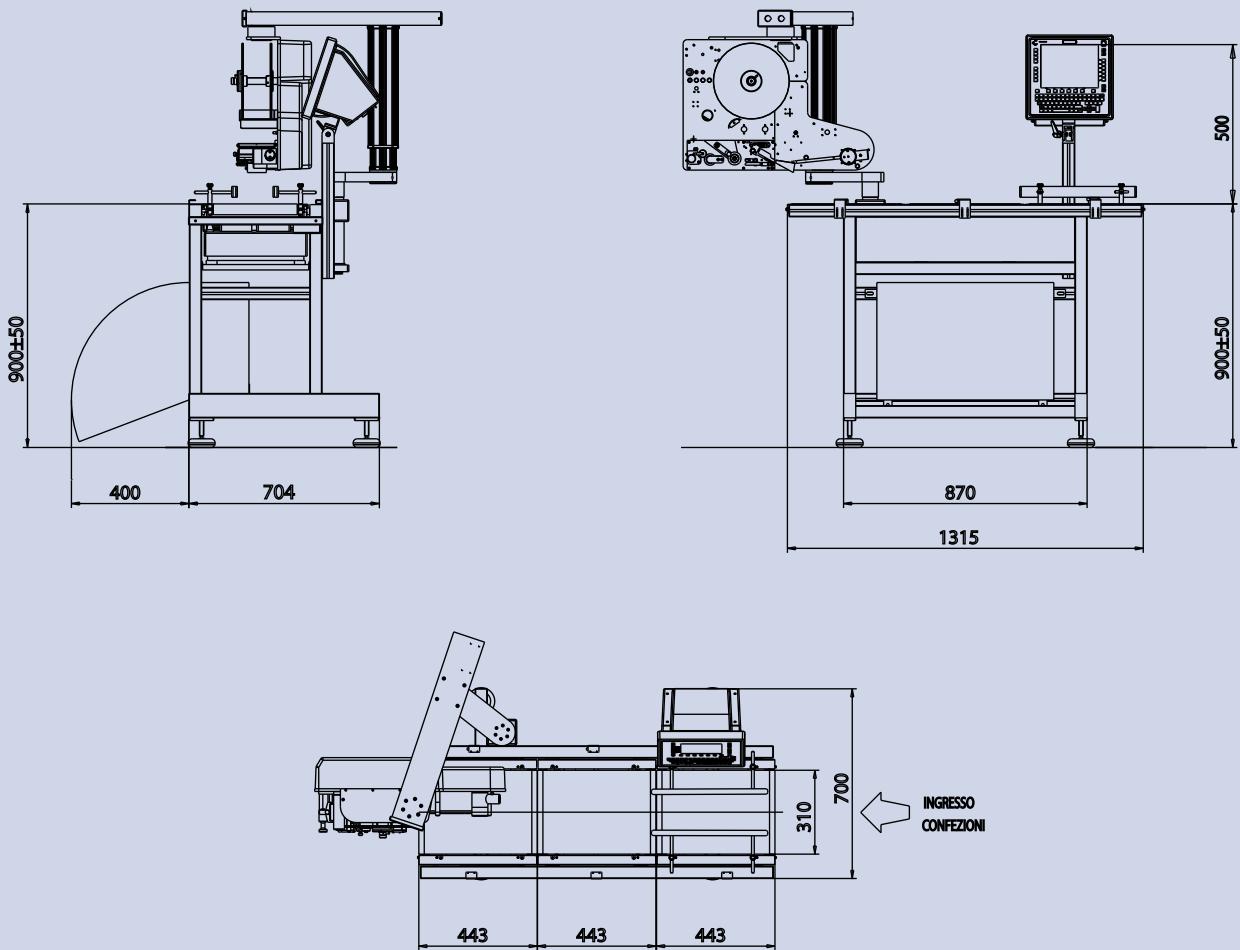
USER INTERFACE

- 10.4" TFT LCD Colour Video display
- Resolution 640x480 pixel with backlight"
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions "Macro"
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection with TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request

VENUS AL130



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VENUS AL130L



**'VENUS AL130L' AUTOMATIC WEIGH - PRICE - LABELLING SYSTEM
FOR VARIABLE AND FIXED WEIGHT PRODUCTS
PERFORMANCE TO 60 PCS./MIN.**

OPERATION FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max
	- Plug compatible with IEC 309-2
OPERATING TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non-condensing
COMPRESSED AIR	- From 400 to 600 kPa - Consumption 60 l/min.AIR JET - 40 l/min. with ARM APPLICATOR

STRUCTURAL FEATURES

LENGTH	- 1870 mm
HEIGHT	- 1740 mm
CONVEYOR HEIGHT	- 900 mm +/- 50 mm (with optional lifting kit to make it higher 1000 mm +/- 50 mm)
WIDTH	- 1000 mm
STRUCTURE	- Frame and casing made of anodised aluminium - Electric panel made of plastic - Conveyor belts made of AISI 304 stainless steel and anodised aluminium - Covers, electronic indicator and printing system made out of plastic
PROTECTION DEGREE	- Transport system IP40 - Electric panel IP66 - Displaying Indicator IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g - 3kg div. 1g (optional) - 12kg div. 2g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide colour display - 640x480 pixels resolution with backlit
KEYBOARD	- Alphanumeric /mechanical function with 93 keys polyester membrane
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45 - Serial ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS OF PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions please contact our sales dept)
THROUGHT PUT RATE	- Up to 60 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding

AUTOMATIC WEIGH - PRICE - LABELLING SYSTEMS

PRINTING AND APPLICATIONS FOR BOTH PRINTING SYSTEMS

PRINTING SYSTEM	- Direct Thermal – 4" Head (Thermal Transfer OPTIONAL)
PRINTING RESOLUTION	- 8 DOT/mm
PRINTING WIDTH	- 102mm (Max paper width 110 mm)
PRINTING SPEED	- 200mm/sec.
LABELS DIMENSIONS	- With Arm Applicator from 20 x 30 mm to 90 x 100 mm (width x length) - With Air Jet Applicator - From 20 x 30 mm to 80 x 100 mm (width x lenght) - (for different dimensions please contact our sales dept)
ROLL DIMENSIONS	- Internal 40mm min, recommended 76mm / External 280 mm
LABELS LAYOUT	- Programmable both on board and via PC
FONTS	- 13 fonts with printing rotation 0°, 90°, 180°, 270° expandable in height and width up to 9 times
GRAFICHS	- Bitmap image (.bmp)
BARCODES	- EAN 8, 2/5 INTERLEAVED, EAN 13, ITF, EAN 13 ADD-ON 5, 3/9, - EAN 13 ADD-ON 2, UPC A,B,E, EAN 128, CODE 128, CODABAR 2/7, CODICE 32 FARMA IT, GS1 DATA BAR, QR CODE, DATA MATRIX
APPLICATION SYSTEM	- Arm or AIR-JET (upon request), The arm system, with appropriate adjusting, allows labelling on the top, on the side or on the front of the product.

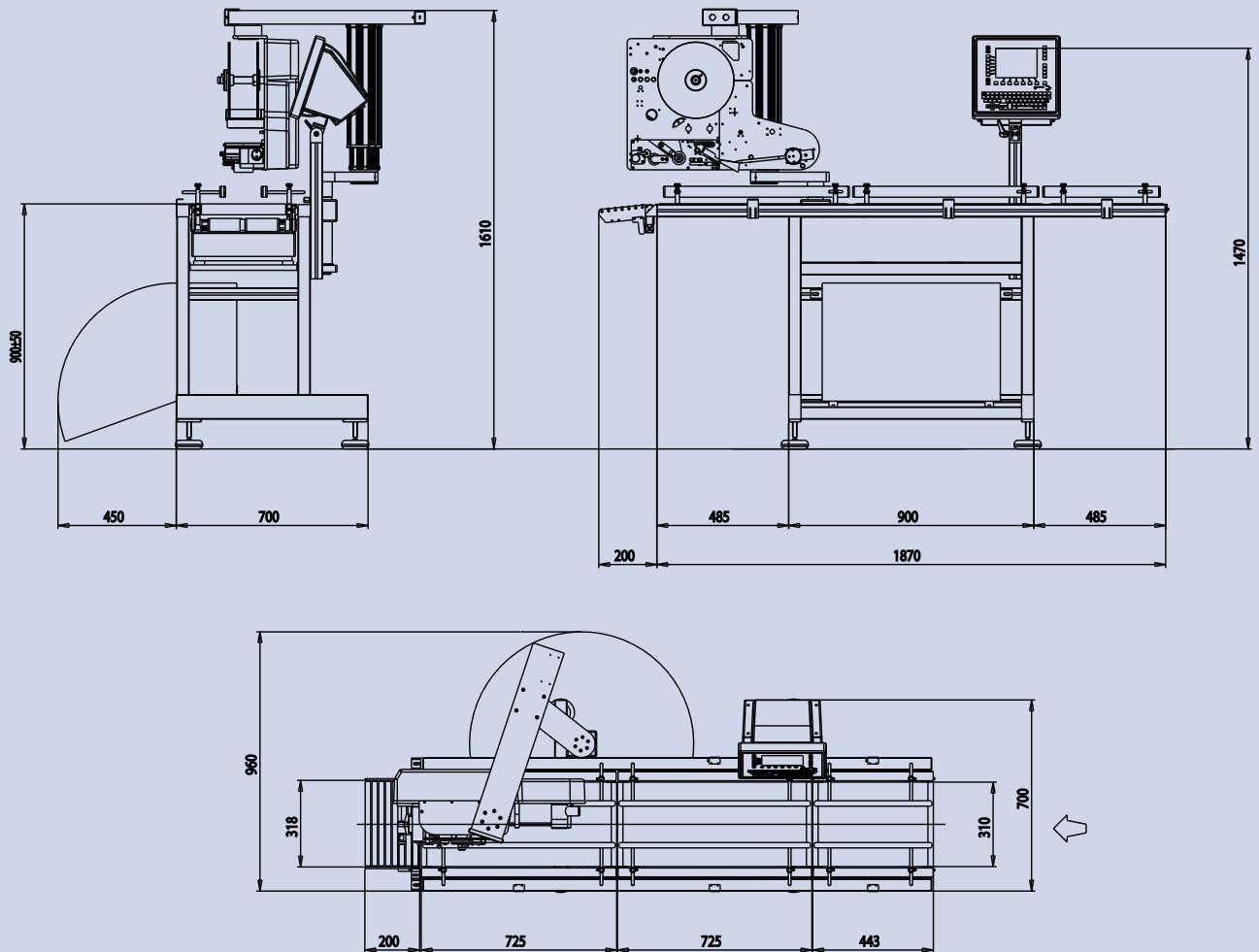
USER INTERFACE

- 10.4" TFT LCD Colour Video display
- Resolution 640x480 pixel with backlight
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions "Macro"
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection with TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request

VENUS AL130 L



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VENUS AL130SP



**'VENUS AL130 SP' AUTOMATIC WEIGH-PRICE-CHECK WEIGH
FOR VARIABLE AND FIXED WEIGHT PRODUCTS
PERFORMANCE TO 70 PCS./MIN.**



SOCIETA' COOPERATIVA
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OPERATION FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max - Plug compatible with IEC 309-2
OPERATING	
TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non condensing
COMPRESSED AIR	- From 400 to 600 kPa

STRUCTURAL FEATURES

LENGTH	- 1315 mm
HEIGHT	- 1500 mm
CONVEYOR	
HEIGHT	- 900 mm +/- 50 mm (with optional lifting kit to make it higher 1000 mm +/- 50 mm)
WIDTH	- 704 mm
STRUCTURE	- Frame and casing made of anodised aluminium - Electric panel made of plastic - Conveyor belts made of AISI 304 stainless steel and anodised aluminium - Covers, electronic indicator and printing system made out of plastic
PROTECTION DEGREE	- Transport system IP40 - Electric panel IP66 - Displaying Indicator IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g - 3kg div. 1g (optional) - 12kg div. 2g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide color display - 640x480 pixel resolution with backlight
KEYBOARD	- Alphanumerical /mechanical function with 93 keys polyester membrane
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45 - Serial ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS OF PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions please contact our sales dept)
THROUGHPUT RATE	- Up to 70 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding.

AUTOMATIC CHECK WEIGH CONTROL

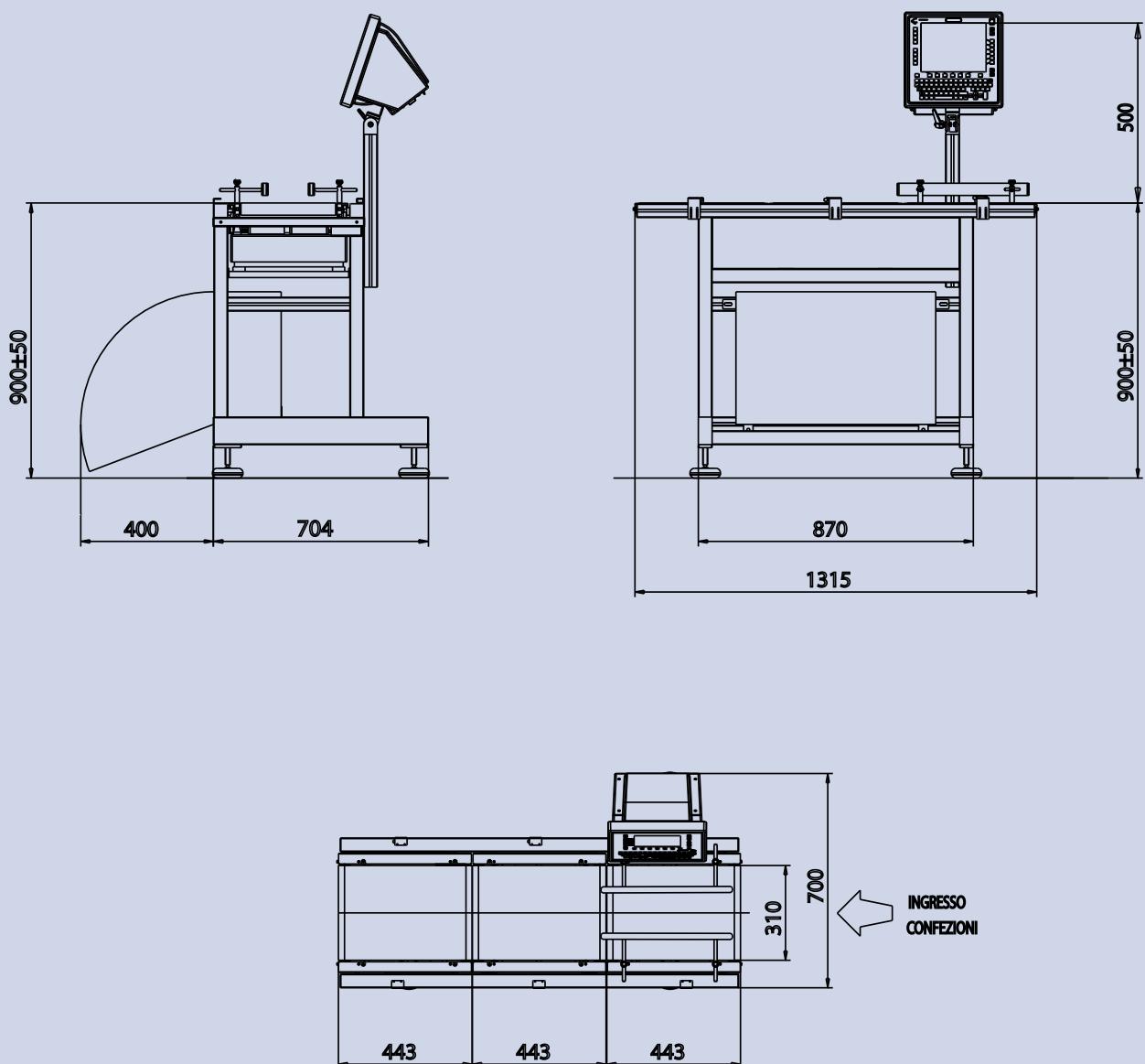
USERS INTERFACE

- 10.4" TFT LCD Colour Video display
- Resolution 640x480 pixels backlight "
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 functions keys
- Programmable functions "Macro"
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection with TCP/IP protocol, RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request.

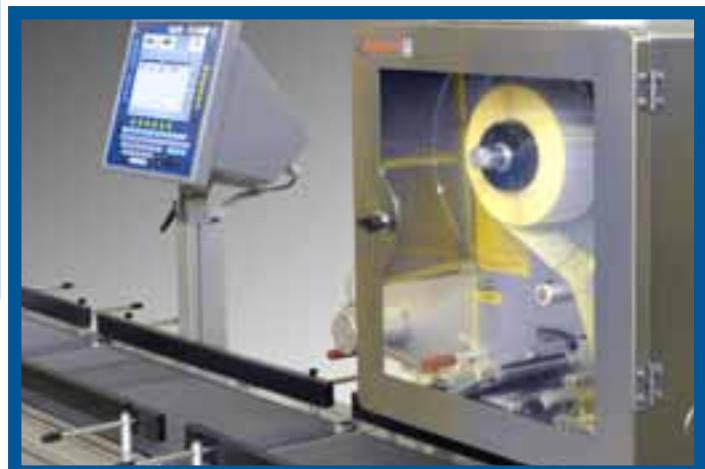
VENUS AL130 SP



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VENUS AL140



**'VENUS AL140' AUTOMATIC WEIGH PRICE LABELLING SYSTEM
FOR VARIABLE AND FIXED WEIGHT PRODUCTS
PERFORMANCE TO 70 PCS./MIN.**

OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max - Plug compatible Spina with IEC 309-2
OPERATING TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non condensing
COMPRESSED AIR	- From 400 to 600 kPa - Consumption 60 l/min. AIR JET - 40 l/min. ARM APPLICATOR

STRUCTURAL FEATURES

LENGTH	- 1755 mm
HEIGHT	- 1740 mm
CONVEYOR HEIGHT	- 900 mm +/- 30 mm (with optional lifting kit to make it higher kit 1000 mm +/- 50 mm)
WIDTH	- 1000 mm
STRUCTURE	- Frame and casing made of AISI 304 stainless steel - Electric panel made of plastic labels - Conveyor belts made of anodised aluminium
PROTECTION DEGREE	- Transport system IP40 - Electrical panel IP66 - Displaying Indicator IP50

PERFORMANCE

CAPACITY	- 6kg div. 2g - 3kg div. 1g (optional) - 12kg div. 2g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide color - 640x480 pixel resolution with backlight
KEYBOARD	- Alphanumeric / mechanical function with polyester membrane 93 keys
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45 - Serial ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS OF PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions please contact our sales dept)
THROUGH PUT RATE	- Up to 70 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding.

AUTOMATIC WEIGH - PRICE - CHECK WEIGH

PRINTING AND APPLICATIONS FOR BOTH PRINTING SYSTEM

PRINTING SYSTEM	- Direct Thermal – 4" Head (Thermal Transfert OPTIONAL)
PRINTING RESOLUTION	- 8 DOT/mm
PRINTING WIDTH	- 102mm (max paper width 110mm)
PRINTING SPEED	- 200mm/sec.
LABELS DIMENSIONS	- With Arm Applicator from 20 x 30 mm to 90 x 100 mm (width x length) - With Air Jet Applicator - From 20x30 mm to 80x100 mm (width x length) - (for different dimensions please contact our sales dept.)
ROLL DIMENSIONS	- Internal 40mm min., recommended 76mm / External 280 mm
LABELS LAYOUT	- Programmable both on board and via PC
FONTS	- 13 fonts con printing rotation 0°, 90°, 180°, 270° expandable in height and width up to 9 times
GRAPHICS	- Bitmap image (.bmp)
BAR CODES	- EAN 8, 2/5 INTERLEAVED, EAN 13, ITF, EAN 13 ADD-ON 5, 3/9, - EAN 13 ADD-ON 2, UPC A,B,E, EAN 128, CODE 128, CODABAR 2/7, CODICE 32 FARMA IT. GS1 DATA BAR, QR CODE, DATA MATRIX
APPLICATION SYSTEM	- Arm or AIR-JET (upon request). The arm system, with appropriate adjusting, allows labelling on the top, on the side or on the front of the product.

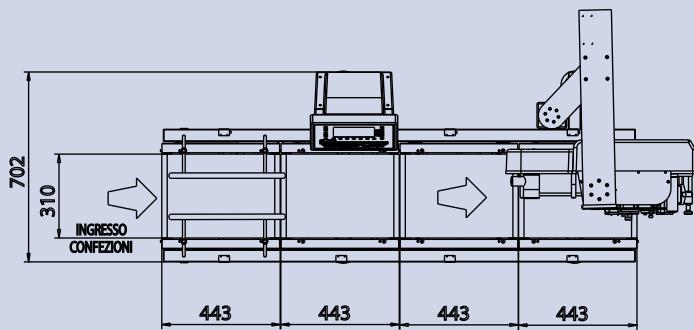
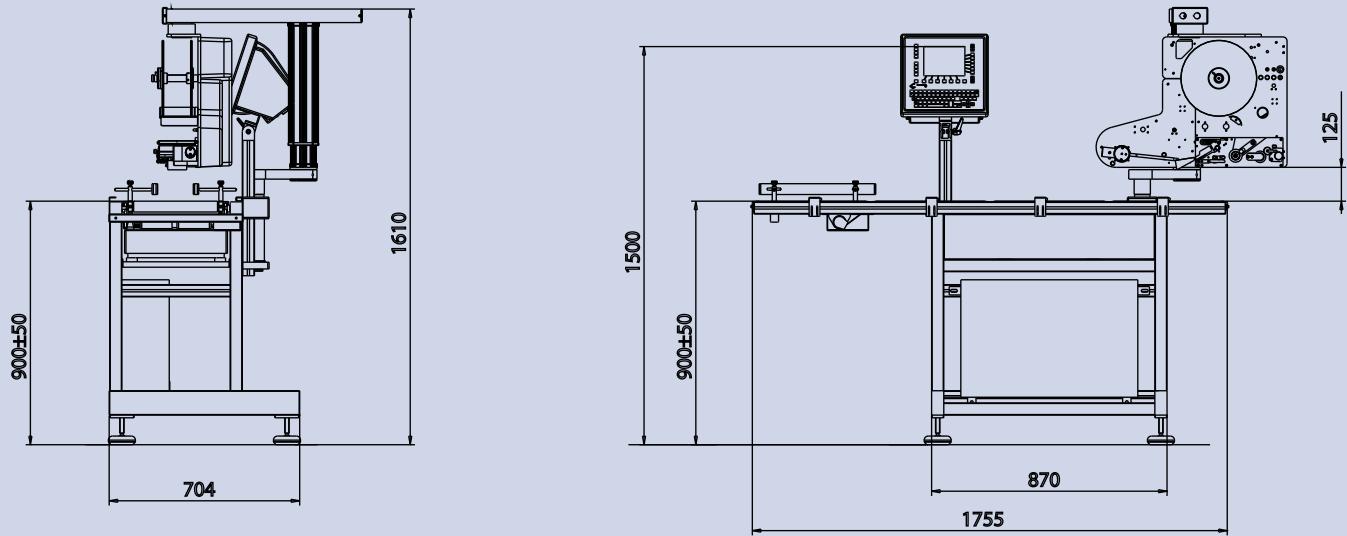
USER INTERFACE

- 10.4" TFT LCD Colour Video Display
- Resolution 640x480 pixels with backlight"
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions 'Macro'
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection with TCP/IP protocol, RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request

VENUS AL140



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VENUS STEEL PE110



**'VENUS PE110' AUTOMATIC WEIGH-PRICE-LABELLING SYSTEM
FOR VARIABLE AND FIXED WEIGHT PRODUCTS
PRODUCTION THROUGHPUT RATE UP TO 70 PCS./MIN.
STRUCTURE MADE OF AISI 304 STAINLESS STEEL**

OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max - Plug compatible with IEC 309-2
OPERATING TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non condensing
COMPRESSED AIR	- From 400 to 600 kPa - Consumption 60 l/min. AIR JET - 40 l/min. with ARM APPLICATOR

STRUCTURAL FEATURES

LENGTH	- 650 mm
HEIGHT	- 1740 mm
CONVEYOR HEIGHT	- 900 mm +/- 50 mm (with optional lifting kit to make it higher 1000 mm +/- 50 mm)
WIDTH	- 1000 mm
STRUCTURE	- Frame and casing made of AISI 304 stainless steel - Electric panel made of AISI 304 stainless steel - Conveyor belts made of AISI 304 stainless steel and anodised aluminium
PROTECTION DEGREE	- Transport system IP 40 - Electric panel IP66 - Displaying Indicator IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g - 12kg div. 2g - 3kg div. 1g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10,4" TFT LCD wide colour display - 640 x 480 pixel resolution with backlight
KEYBOARD	- Alphanumeric /mechanical function with 93 keys polyester membrane
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45
CONNECTION	- Serial ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS OF PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions please contact our sales dept.)
THROUGHPUT RATE	- Up to 30 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding

AUTOMATIC WEIGH - PRICE - LABELLING SYSTEMS

PRINTING AND APPLICATIONS

FOR BOTH PRINTING SYSTEMS

PRINTING SYSTEM	- Direct thermal – 4" Head (OPTIONAL Thermal Transfer)
PRINTING RESOLUTION	- 8 DOT/mm Max paper width 110 mm
PRINTING WIDTH	- 102mm (max paper width)
PRINTING SPEED	- 200mm/sec.
LABELS DIMENSIONS	- With Sizing Applicator from 20 x 30 mm to 90 x 100 mm (width x length) - With Air Jet Applicator - From 20 x 30 mm to 80 x 100 mm (width x length) - (for different dimensions please contact our sales dept)
ROLL DIMENSIONS	- Internal 40mm min., recommended 76mm / External 280 mm
LABELS LAYOUT	- Programmable both on board and via PC
FONTS	- 13 fonts with printing rotation 0°, 90°, 180°, 270° expandable in height and width up to 9 times
GRAPHICS	- Bitmap image (.bmp)
BARCODES	- EAN 8, 2/5 INTERLEAVED, EAN 13, ITF, EAN 13 ADD-ON 5, 3/9, - EAN 13 ADD-ON 2, UPC A,B,E, EAN 128, CODE 128, CODABAR 2/7, CODICE 32 FARMA IT, GS1 DATA BAR, QR CODE, DATA MATRIX
APPLICATION SYSTEM	- Arm or AIR-JET (upon request). The arm system, with appropriate adjusting, allows labelling on the top, on the side or on the front of the product.

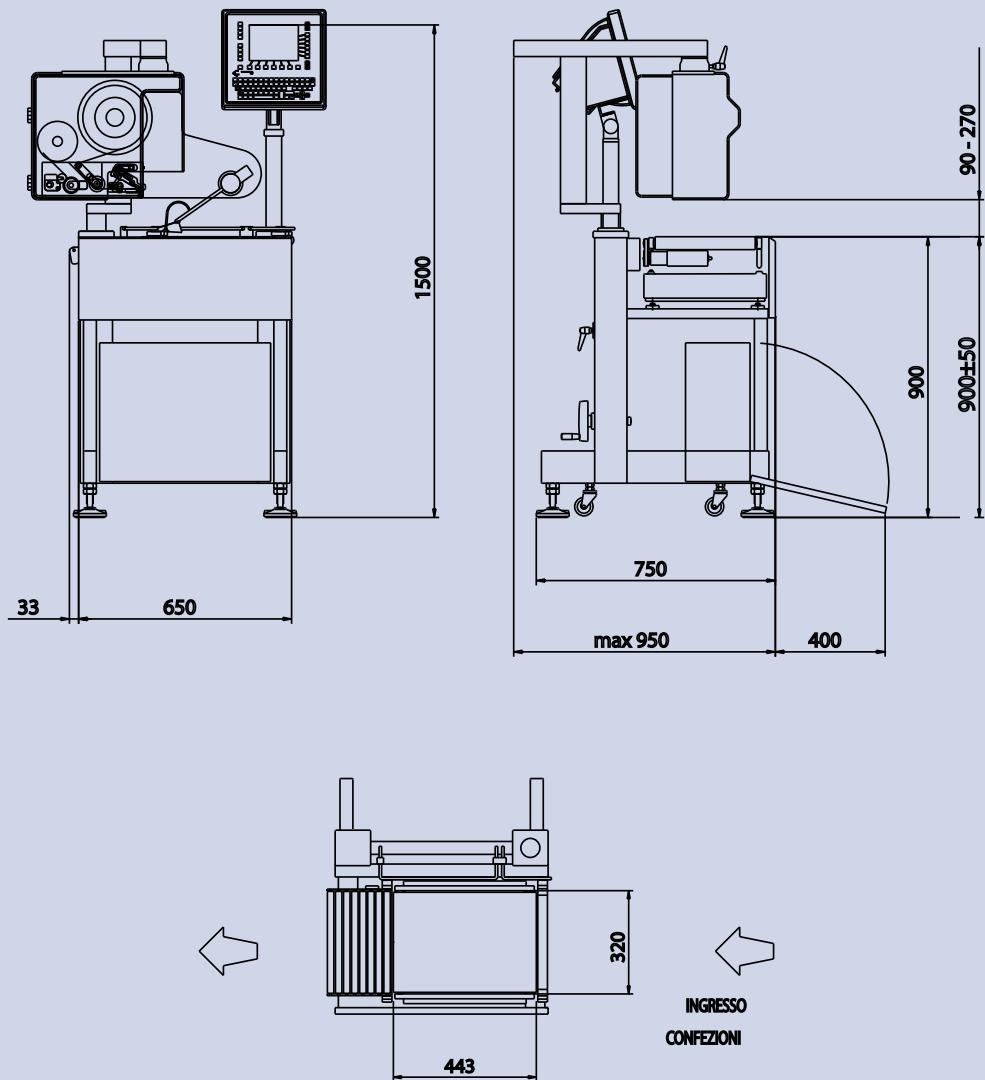
USER INTERFACE

- 10.4" TFT LCD COLOUR video display
- 640x480 pixels resolution backlight
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions 'Macro'
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request

VENUS STEEL PE110



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VENUS STEEL PE115



**'VENUS PE115' AUTOMATIC WEIGH-PRICE-LABELLING SYSTEM
FOR VARIABLE AND FIXED WEIGHT PRODUCTS
PRODUCTION THROUGHPUT RATE UP TO 30 PCS./MIN.
AISI 304 STAINLESS STEEL**

OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max - Plug compatible with IEC 309-2
OPERATING TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non-condensing
COMPRESSED AIR	- From 400 to 600 kPa - Consumption 60 l/min. AIR JET - 40 l/min. ARM APPLICATOR

STRUCTURAL FEATURES

LENGTH	- 965 mm
HEIGHT	- 1,740 mm
CONVEYOR HEIGHT	- 900 mm +/- 50 mm (with optional lifting kit to make it higher 1000 mm +/- 50 mm)
WIDTH	- 1,000 mm
STRUCTURE	- Frame and casing made of AISI 304 stainless steel - Electric panel made of AISI 304 stainless steel - Conveyor belts made of AISI 304 stainless steel and anodised aluminium
PROTECTION DEGREE	- Transport system IP40 - Electric panel IP66 - Displaying indicator Terminal IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g
	- 12kg div. 2g - 3kg div. 1g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide colour display - 640x480 pixel resolution backlight
KEYBOARD	- Alphanumeric / mechanical function with 93 keys polyester membrane
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45
CONNECTION	- Serial ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS OF PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions contact our sales dept.)
THROUGHPUT RATE	- Up to 30 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding

AUTOMATIC WEIGH-PRICE- LABELLING SYSTEM

PRINTING AND APPLICATIONS FOR BOTH PRINTING SYSTEMS

PRINTING SYSTEM	- Direct thermal - 4" Head (OPTIONAL Thermal Transfer)
PRINTING RESOLUTION	- 8 DOT/mm
PRINTING WIDTH	- 102mm (max paper width 110mm)
PRINTING SPEED	- 200mm/sec.
LABELS DIMENSIONS	- With Arm Applicator from 20 x 30 mm to 90 x 100 mm (width x length) - With Air Jet Applicator - from 20 x 30 mm to 80 x 100 mm (width x length) - (for different dimensions please contact our sales dept.)
ROLL DIMENSIONS	- Internal 40mm min, recommended 76mm / External 280 mm
LABELS LAYOUT	- Programmable both on board and via PC
FONTS	- 13 fonts with printing rotation 0°, 90°, 180°, 270° expandable in height and width up to 9 times
GRAPHICS	- Bitmap image (.bmp)
BARCODES	- EAN 8, 2/5 INTERLEAVED, EAN 13, ITF, EAN 13 ADD-ON 5, 3/9, - EAN 13 ADD-ON 2, UPC A,B,E, EAN 128, CODE 128, CODABAR 2/7, CODE 32 FARMA IT, GS1 DATA BAR, QR CODE, DATA MATRIX
APPLICATION SYSTEM	- Arm or AIR-JET (upon request). The arm system, with appropriate adjusting, allows labelling on the top, on the side or on the front of the product.

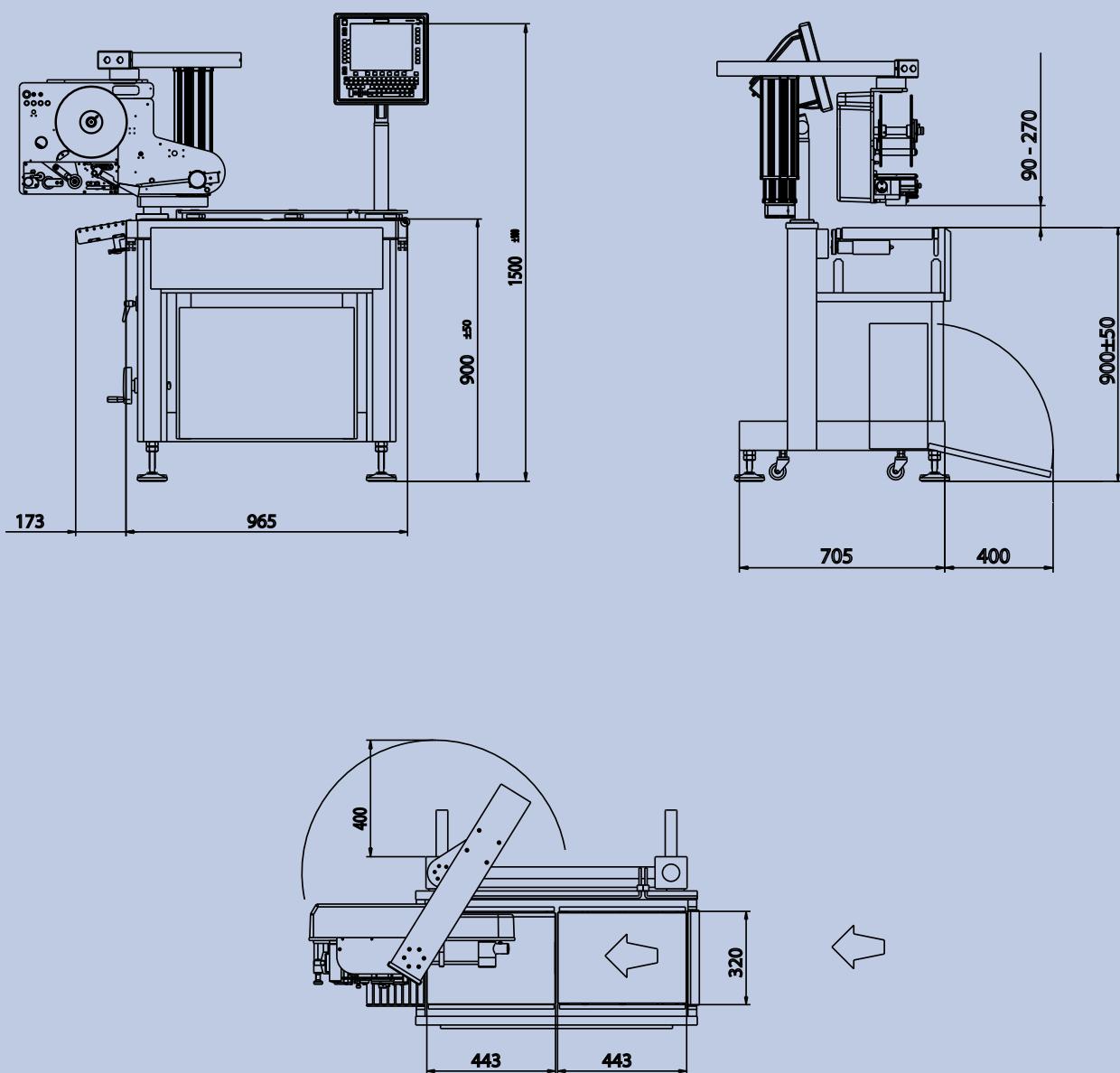
USER INTERFACE

- 10.4" TFT LCD Colour video display
- 640x480 pixels resolution backlit
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions 'Macro'
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document
available upon request

VENUS STEEL PE115



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VENUS STEEL PE120



**'VENUS PE120' AUTOMATIC WEIGH-PRICE-LABELLING SYSTEM
FOR VARIABLE AND FIXED WEIGHT PRODUCTS
PRODUCTION THROUGHPUT RATE UP TO 55 PCS./MIN.
STRUCTURE MADE OF AISI 304 STAINLESS STEEL**

OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max - Plug compatible with IEC 309-2
OPERATING TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non-condensing
COMPRESSED AIR	- From 400 to 600 kPa - Consumption 60 l/min. AIR JET - 40 l/min. with ARM APPLICATOR

STRUCTURAL FEATURES

LENGTH	- 965 mm
HEIGHT	- 1,740 mm
CONVEYOR HEIGHT	- 900 mm +/- 50 mm (with optional lifting kit to make it higher 1000 mm +/- 50 mm)
WIDTH	- 1,000 mm
STRUCTURE	- Frame and casing made of AISI 304 stainless steel - Electric panel made of AISI 304 stainless steel - Conveyor belts made of AISI 304 stainless steel and anodised aluminium
PROTECTION DEGREE	- Transport system IP40 - Electric panel IP66 - Displaying indicator IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g - 12kg div. 2g - 3kg div. 1g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide Colour DISPLAY - 640x480 pixels resolution with backlight
KEYBOARD	- Alphanumeric / mechanical function with 93 key polyester membrane
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45
CONNECTION	- Serial ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS OF PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions please contact our sales dept)
THROUGHPUT RATE	- Up to 55 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding

AUTOMATIC WEIGH-PRICE-LABELLING SYSTEM

PRINTING AND APPLICATIONS FOR BOTH PRINTING SYSTEMS

PRINTING SYSTEM	- Direct thermal - 4" Head (OPTIONAL Thermal Transfer)
PRINTING RESOLUTION	- 8 DOT/mm
PRINTING WIDTH	- 102mm (max paper width 110mm)
PRINTING SPEED	- 200mm/sec.
LABELS DIMENSIONS	- With Arm Applicator from 20 x 30 mm to 90 x 100 mm (width x length) - With Air Jet Applicator - from 20 x 30 mm to 80 x 100 mm (width x length) - (for different dimensions please contact our sales dept)
ROLL DIMENSIONS	- Internal 40mm min, recommended 76mm / External 280 mm
LABELS LAYOUT	- Programmable both on board and via PC
FONTS	- 13 fonts with printing rotation 0°, 90°, 180°, 270° expandable in height and width up to 9 times
GRAPHICS	- Bitmap image (.bmp)
BARCODES	- EAN 8, 2/5 INTERLEAVED, EAN 13, ITF, EAN 13 ADD-ON 5, 3/9, - EAN 13 ADD-ON 2, UPC A,B,E, EAN 128, CODE 128, CODABAR 2/7, CODE 32 FARMA IT, GS1 DATA BAR, QR CODE, DATA MATRIX
APPLICATION SYSTEM	- Arm or AIR-JET (upon request). The arm system, with appropriate adjusting, allows labelling on the top, on the side or on the front of the product.

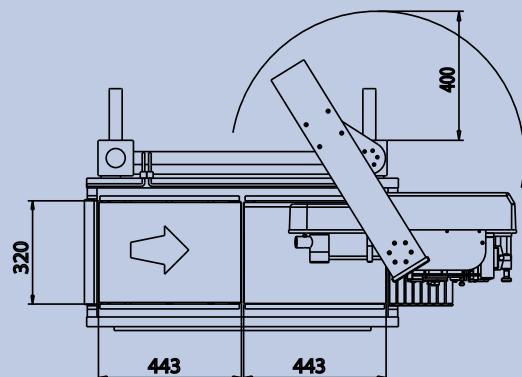
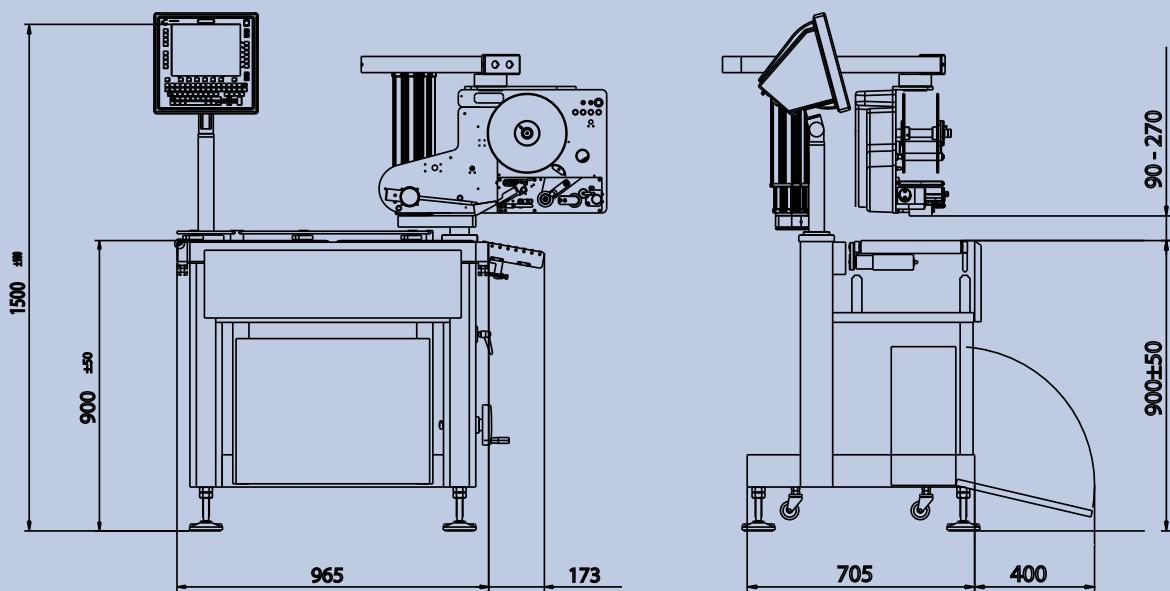
USER INTERFACE

- 10.4" TFT LCD Colour video display
- 640x480 resolution pixels backlit
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions 'Macro'
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection with TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request

VENUS STEEL PE120



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VENUS STEEL PE130



**'VENUS PE115' AUTOMATIC WEIGH - PRICE - LABELLING SYSTEM
FOR VARIABLE AND FIXED WEIGHT PRODUCTS
PRODUCTION THROUGHPUT RATE UP TO 30 PCS./MIN.
AISI 304 STAINLESS STEEL STRUCTURE**



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OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max - Plug compatible with IEC 309-2
OPERATING TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non-condensing
COMPRESSED AIR	- From 400 to 600 kPa - Consumption 60 l/min. AIR JET - 40 l/min. with ARM APPLICATOR

STRUCTURAL FEATURES

LENGTH	- 1,416 mm
HEIGHT	- 1,740 mm
CONVEYOR HEIGHT	- 900 mm +/- 50 mm (with optional lifting kit to make it higher 1000 mm +/- 50 mm)
WIDTH	- 1,000 mm
STRUCTURE	- Frame and casing made of AISI 304 stainless steel - Electric panel made of AISI 304 stainless steel - Conveyor belts made of AISI 304 stainless steel and anodised aluminium
PROTECTION DEGREE	- Transport system IP40 - Electric panel IP66 - Displaying Indicator IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g - 12kg div. 2g - 3kg div. 1g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide colour display - 640x480 pixel resolution with backlight
KEYBOARD	- Alphanumeric / mechanical function with 93 keys polyester membrane
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45 - Serial ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS OF PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions please contact our sales dept.)
THROUGHPUT RATE	- Up to 70 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding

AUTOMATIC WEIGH-PRICE-LABELLING SYSTEM

PRINTING AND APPLICATIONS FOR BOTH PRINTING SYSTEMS

PRINTING SYSTEM	- Direct thermal - 4" Head (OPTIONAL Thermal Transfer)
PRINTING RESOLUTION	- 8 DOT/mm
PRINTING WIDTH	- 102mm (max paper width)
PRINTING SPEED	- 200mm/sec.
LABELS DIMENSIONS	- With Arm Applicator from 20 x 30 mm to 90 x 100 mm (width x length) - With Air Jet Applicator - from 20 x 30 mm to 80 x 100 mm (width x length) - (for different dimensions please contact our sales dept.)
ROLL DIMENSIONS	- Internal 40mm min, recommended 76mm / External 280 mm
LABELS LAYOUT	- Programmable both on board and via PC
FONTS	- 13 fonts with printing rotation 0°, 90°, 180°, 270° expandable in height and width up to 9 times
GRAPHICS	- Bitmap image (.bmp)
BARCODES	- EAN 8, 2/5 INTERLEAVED, EAN 13, ITF, EAN 13 ADD-ON 5, 3/9, - EAN 13 ADD-ON 2, UPC A,B,E, EAN 128, CODE 128, CODABAR 2/7, CODE 32 FARMA IT, GS1 DATA BAR, QR CODE, DATA MATRIX
APPLICATION SYSTEM	- Arm or AIR-JET (upon request). The arm system, with appropriate adjusting, allows labelling on the top, on the side or on the front of the product.

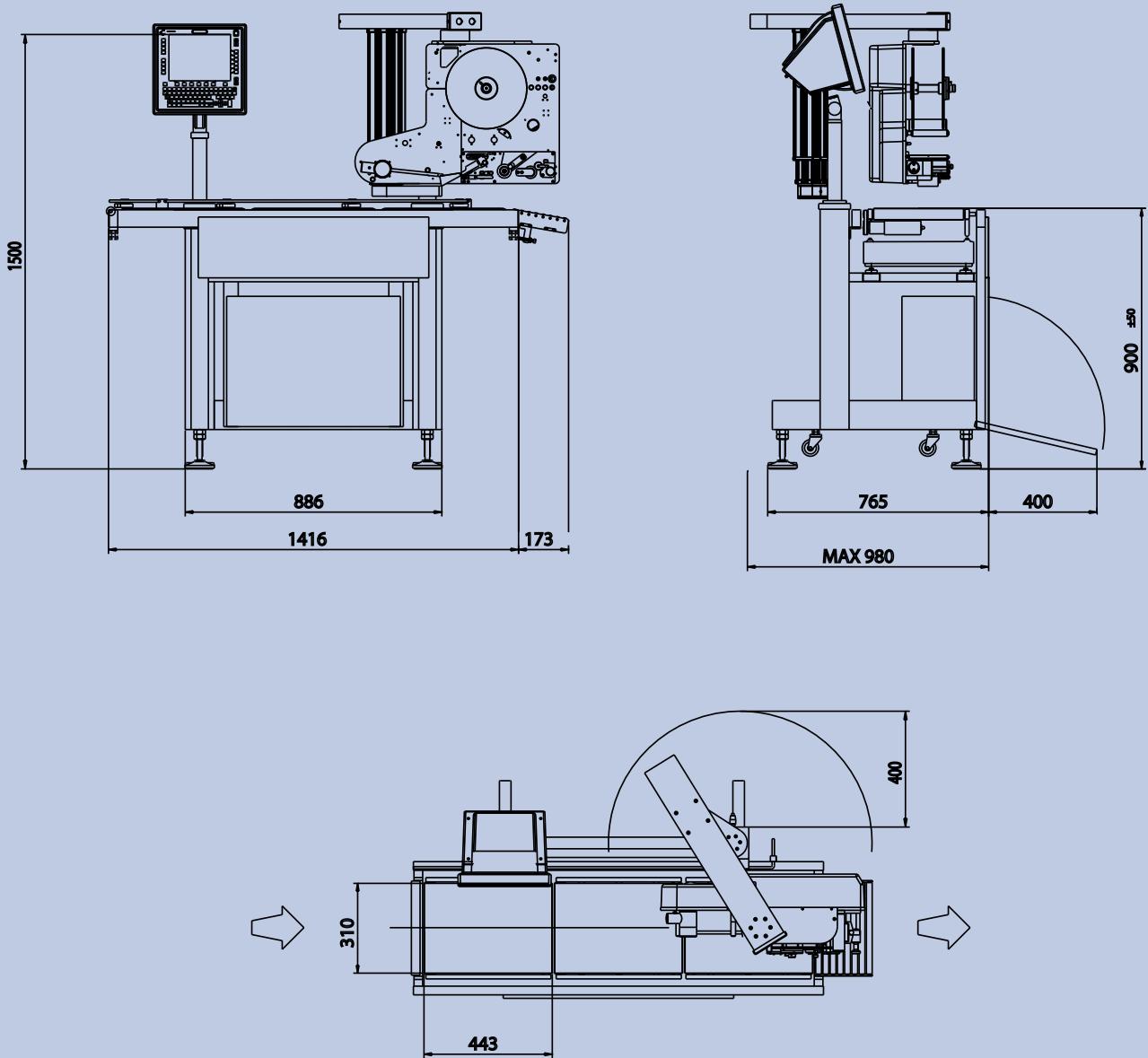
USER INTERFACE

- 10.4" TFT LCD Colour video display
- 640x480 resolution pixels backlit
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions 'Macro'
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request

VENUS STEEL PE130



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VENUS STEEL PE130L



**'VENUS PE130L' AUTOMATIC WEIGH -PRICE-LABELLING SYSTEM
FOR VARIABLE AND FIXED WEIGHT PRODUCTS
PRODUCTION THROUGHPUT TO 60 PCS./MIN.
STRUCTURE MADE OF AISI 304 STAINLESS STEEL**

OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max - Plug compatible with IEC 309-2
OPERATING TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non-condensing
COMPRESSED AIR	- From 400 to 600 kPa - Consumption 60 l/min. AIR JET - 40 l/min. with ARM APPLICATOR

STRUCTURAL FEATURES

LENGTH	- 1,980 mm
HEIGHT	- 1,740 mm
CONVEYOR HEIGHT	- 900 mm +/- 50 mm (with optional lifting kit to make it higher 1000 mm +/- 50 mm)
WIDTH	- 1,000 mm
STRUCTURE	- Frame and casing made of AISI 304 stainless steel - Electric panel made of AISI 304 stainless steel - Conveyor belts made of AISI 304 stainless steel and anodised aluminium
PROTECTION DEGREE	- Transport system IP40 - Electric panel IP66 - Displaying Indicator IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g - 12kg div. 2g - 3kg div. 1g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide colour display - 640x480 pixels resolution with backlight
KEYBOARD	- Alphanumeric / mechanical function with 93 keys polyester membrane
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45
CONNECTION	- Serial ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS OF PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions please contact our sales dept.)
THROUGHPUT	- Up to 60 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding

AUTOMATIC WEIGH-PRICE-LABELLING SYSTEM

PRINTING AND APPLICATIONS FOR BOTH PRINTING SYSTEMS

PRINTING SYSTEM	- Direct thermal - 4" Head (OPTIONAL Thermal Transfer)
PRINTING RESOLUTION	- 8 DOT/mm
PRINTING WIDTH	- 102mm (max paper width 110mm)
PRINTING SPEED	- 200mm/sec.
LABELS DIMENSIONS	- With Arm Applicator from 20 x 30 mm to 90 x 100 mm (width x length) - With Air Jet Applicator - from 20 x 30 mm to 80 x 100 mm (width x length) (for different dimensions please contact our sales dept.)
ROLL DIMENSIONS	- Internal 40mm min, recommended 76mm / External 280 mm
LABELS LAYOUT	- Programmable both on board and via PC
FONTS	- 13 fonts with printing rotation 0°, 90°, 180°, 270° expandable in height and width up to 9 times
GRAPHICS	- Bitmap image (.bmp)
BARCODES	- EAN 8, 2/5 INTERLEAVED, EAN 13, ITF, EAN 13 ADD-ON 5, 3/9, - EAN 13 ADD-ON 2, UPC A,B,E, EAN 128, CODE 128, CODABAR 2/7, CODE 32 FARMA IT. GS1 DATA BAR, QR CODE, DATA MATRIX
APPLICATION SYSTEM	- Arm or AIR-JET (upon request). The arm system, with appropriate adjusting, allows labelling on the top, on the side or on the front of the product.

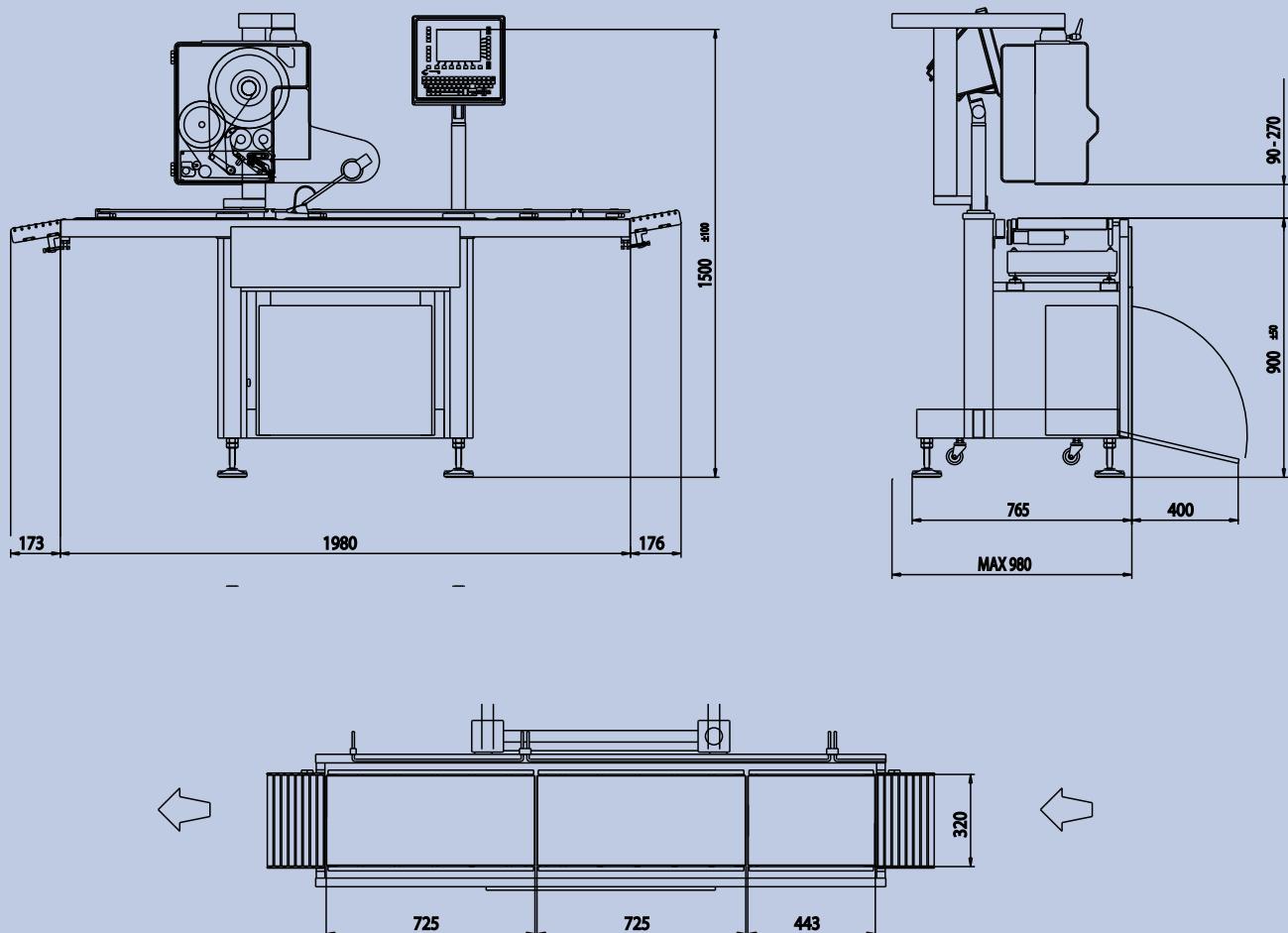
USER INTERFACE

- 10.4" TFT LCD Colour video display
- 640x480 resolution pixels backlit
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions 'Macro'
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection with TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request

VENUS STEEL PE130L



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VENUS STEEL PE140



**'VENUS PE140' AUTOMATIC WEIGH-PRICE-LABELLING SYSTEM
FOR PRODUCTS VARIABLE AND FIXED WEIGHT
PRODUCTION THROUGHPUT RATE UP TO 70 PCS./MIN.
AISI 304 STAINLESS STEEL STRUCTURE**

OPERATIONAL FEATURES

MAINS VOLTAGE	- 230Vac - 50Hz (115Vac upon request) 1000VA max - Plug compatible with IEC 309-2
OPERATING TEMPERATURE	- 0°C / + 40°C
HUMIDITY	- From 20 to 85% non-condensing
COMPRESSED AIR	- From 400 to 600 kPa - Consumption 60 l/min. AIR JET - 40 l/min. with ARM APPLICATOR

STRUCTURAL FEATURES

LENGTH	- 1,980 mm
HEIGHT	- 1,740 mm
CONVEYOR HEIGHT	- 900 mm +/- 50 mm (with optional lifting kit to make it higher 1000 mm +/- 50 mm)
WIDTH	- 1,000 mm
STRUCTURE	- Frame and casing made of AISI 304 stainless steel - Electric panel made of AISI 304 stainless steel - Conveyor belts made of AISI 304 stainless steel and anodised aluminium
PROTECTION DEGREE	- Transport system IP40 - Electrical panel IP66 - Displaying indicator IP50

PERFORMANCES

CAPACITY	- 6kg div. 2g - 12kg div. 2g - 3kg div. 1g (optional)
MEMORY	- 2Gbyte
MEMORY CARD	- ATA flash / Compact flash with adaptor
DISPLAY	- 10.4" TFT LCD wide colour display - 640x480 pixels resolution with backlight
KEYBOARD	- Alphanumeric / mechanical function with polyester membrane 93 key
INTERFACES	- ETHERNET TCP/IP 10/100Mb - Connector RJ 45
CONNECTION	- Serial ports RS232 / RS422 for totalisers
MAXIMUM DIMENSIONS OF PACKAGES	- Width 320 mm x L 400 mm x H 250 mm (for different dimensions please contact our sales dept)
THROUGHPUT RATE	- Up to 70 pieces per minute The rate depends on the size and weight of the packages, on the size of the label and correct feeding

AUTOMATIC WEIGH-PRICE-LABELLING SYSTEM

PRINTING AND APPLICATIONS

FOR BOTH PRINTING SYSTEMS

PRINTING SYSTEMS	- Direct thermal - 4" Head (OPTIONAL Thermal Transfer)
PRINTING RESOLUTION	- 8 DOT/mm
PRINTING WIDTH	- 102mm (max paper width 110mm)
PRINTING SPEED	- 200mm/sec.
LABELS DIMENSIONS	- With Arm Applicator from 20 x 30 mm to 90 x 100 mm (width x length) - With Air Jet Applicator - from 20 x 30 mm to 80 x 100 mm (width x length) - (for different dimensions please contact our sales dept.)
ROLL DIMENSIONS	- Internal 40mm min, recommended 76mm / External 280 mm
LABELS LAYOUT	- Programmable both on board and via PC
FONTS	- 13 fonts with printing rotation 0°, 90°, 180°, 270° expandable in height and width up to 9 times
GRAPHICS	- Bitmap image (.bmp)
BARCODES	- EAN 8, 2/5 INTERLEAVED, EAN 13, ITF, EAN 13 ADD-ON 5, 3/9, - EAN 13 ADD-ON 2, UPC A,B,E, EAN 128, CODE 128, CODABAR 2/7, CODE 32 FARMA IT, GS1 DATA BAR, QR CODE, DATA MATRIX
APPLICATION SYSTEM	- Arm or AIR-JET (upon request). The arm system, with appropriate adjusting, allows labelling on the top, on the side or on the front of the product.

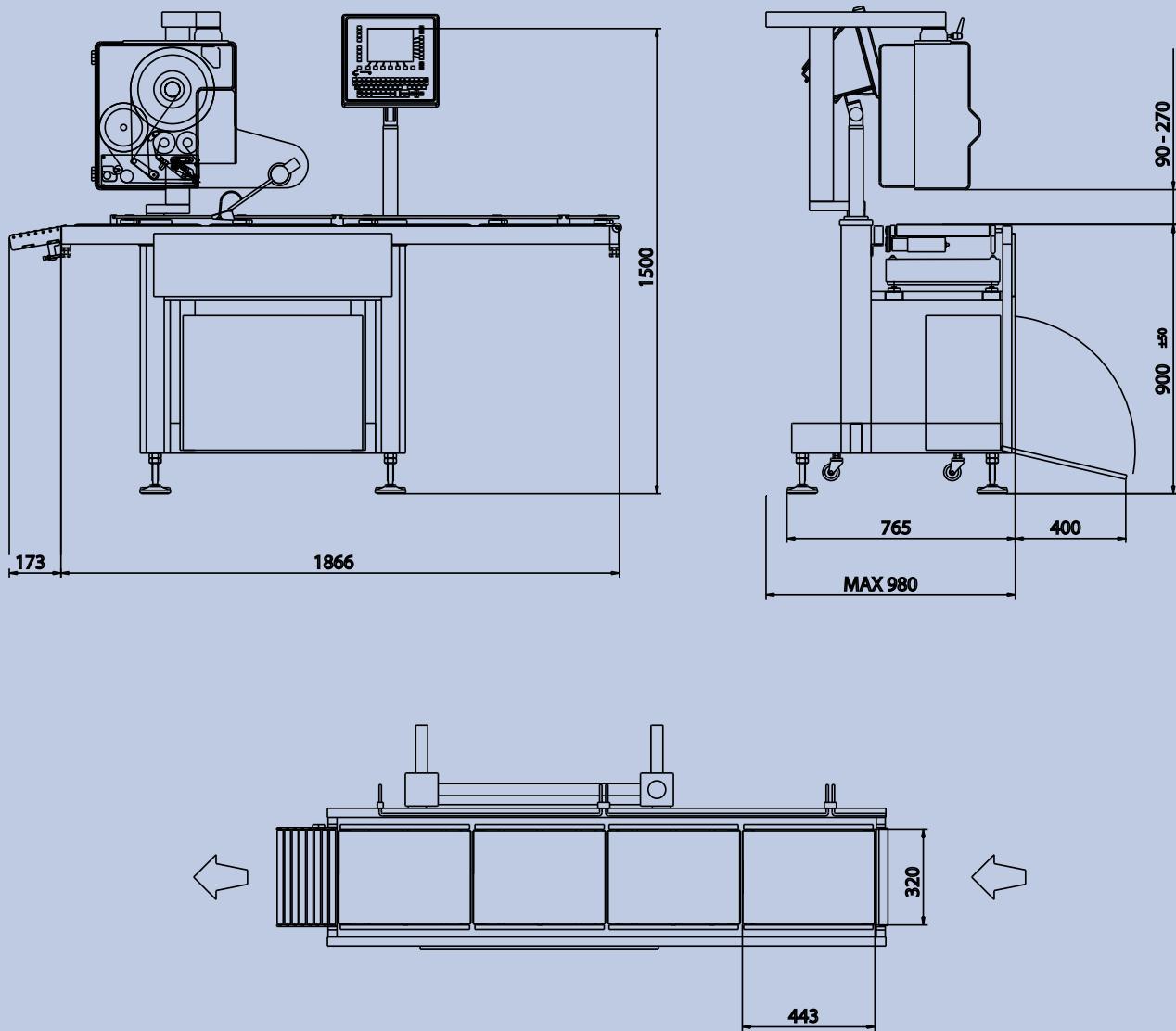
USER INTERFACE

- 10.4" TFT Colour video display
- 640x480 pixels resolution backlit
- Highly reliable membrane keyboard panel
- Ergonomic operation with 81 alphanumeric keys and 12 function keys
- Programmable functions 'Macro'
- PLU quick recall via key/PLU association

CONNECTION INTERFACES

- Ethernet network connection with TCP/IP protocol. RJ45 connector
- Bidirectional data exchange in real time
- Data transmission (line programming) and reception are bound to the rules indicated in the "NETWORK COMMUNICATION PROTOCOL - MERCURY/VENUS SERIES" document available upon request

VENUS STEEL PE140



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