Bridomat

User Guide



Original User Guide



TABLE OF CONTENTS

| GENERAL INFORMATION | 1 |
|-------------------------------------------------------------|-------|
| 1. OBEY THE LEGAL REGULATIONS AND THE APPLICABLE RULES! | 1 |
| 2. INTENDED USE | 1 |
| 3. NOT-INTENDED USE | 1 |
| 4. LIABILITY | 1 |
| 5. PERSONNEL QUALIFICATIONS | 1 |
| 6. INFORMATION ABOUT THE RESIDUAL RISKS - USED SAFETY SIGNS | 1 |
| 7. DISMANTLING, STORAGE, TRANSPORT | 2 |
| 8. THE LEVEL OF NOISE EMISSION | 2 |
| 9. MAIN SWITCH | 2 |
| 10. PROTECTION | 2 |
| GENERAL SAFETY RULES | 3 |
| OPERATOR'S GUIDE | 4/5 |
| MAINTENANCE INSTRUCTIONS | 6 |
| TROUBLE SHOOTING GUIDE | 7/8/9 |
| DECLARATION OF INCORPORATION OF PARTLY COMPLETED MACHINERY | |
| EC-DECLARATION OF CONFORMITY | |

Disclaimer

The original, authoritative version of this manual is the English version produced by ROXELL BV. Subsequent changes to any manual made by any third party have not been reviewed nor authenticated by Roxell. Such changes may include, but are not limited to, translation into languages other than English, and additions to or deletions from the original content. Roxell disclaims responsibility for any and all damages, injuries, warranty claims and/or any other claims associated with such changes, in as much as such changes result in content that is different from the authoritative Roxell-published English version of the manual. For current product installation and operation information, please contact the customer service and/or technical service departments of Roxell. Should you observe any questionable content in any manual, please notify Roxell immediately in writing to: ROXELL BV - Industrielaan 13, 9990 Maldegem - Belgium.

Roxell – – 0821 – General information

General information

! IMPORTANT: These instructions must be read, understood and all points observed by the user, the responsible and operating personnel.

Obey the legal regulations and the applicable rules

This concerns, among other things, the European regulations and directives transposed into national legislation and/or the laws, safety and accident prevention regulations that apply in the user's country.

During assembly, operation and maintenance of the installation the legal regulations concerned and the applicable technical rules must be obeyed.

Intended use

The installation has been designed solely for intensive livestock use and has been developed according to the applicable rules of good workmanship. Extra loading of the product is therefore prohibited. Any other use is considered to be improper use. The manufacturer is not responsible for damage resulting therefrom. The user bears sole responsibility. The manufacturer can determine from the system data whether the product was used in accordance with the specified use.

Not-intended use

All use different than described in Intended Use is at the responsibility of the end user.

Liability

The (extended) warranty will not apply if any of the following has occurred: failure by the customer to inspect the delivered goods and report visible defects within 8 days of delivery with respect to the products, improper handling, transportation, modification or repair; accidents, defective or improper use; improper or defective assembly, installation, connection or maintenance (having regard to Roxell's most current assembly, installation, connection and maintenance manuals); improper modifications or manipulations of the operating system, hardware or any other software of the product by the customer; force majeure; negligence, lack of supervision or of maintenance on the part of customer; normal wear and tear; use of cleansing agents and disinfectants that are excluded in Roxell's most current use and maintenance manuals; use of cleansing agents and disinfectants in violation with the instructions received from the suppliers; or use of the products in an ATEX- surrounding.

The (extended) warranty shall not apply in the event of a defect caused either by materials or accessories supplied by or services rendered by the customer; or by an intervention by a person or entity which is not authorized or qualified for carrying out such intervention. Furthermore, the (extended) warranty will only apply if the products are used in livestock houses and if all parts or components of the products are supplied by Roxell.

Roxell will not be liable for any damages caused due to improper or defective use, assembly, installation, connection or maintenance of the products. In this respect, the customer expressly acknowledges that (i) all use, assembly, installation, connection or maintenance must be done in accordance with Roxell's most current assembly, installation, connection and maintenance manuals and (ii) the electrical installation on which the products must be connected must be done in accordance with applicable local legislation on electrical installations. Furthermore, the products must be tested both mechanically and electrically by the customer in accordance with state of the art techniques and applicable local legislation.

Personnel qualifications

User

The person who uses a function or operation of a product for their work or who works on the product. The user must be able to read the instructions for use and fully understand them. The user has knowledge of the functioning and construction of the installation.

− General information Roxell − − 0821

Technically trained person

An expert who can assemble and maintain the installation (mechanically/electrically), and resolve malfunctions. On the basis of his/her technical training and experience, he/she has sufficient knowledge to be able to assess activities, recognize possible dangers and rectify dangerous situations.

Storage

Put all parts to be assembled in a room or at a location where the not yet assembled components are protected against weather influences.

Transport

Depending on the size of the parts and according to local circumstances and local legislation, the parts of the machine have to be transported with a forklift.

The forklift must be operated by a qualified person and in accordance with the rules of good workmanship. When lifting the load, always check if the center of gravity of the load is stable.

Dismantling

Dismantle the installation and its components in accordance with the environmental legislation of the country or the local authorities applicable at that time. All functioning products and exchange parts must be stored and disposed of in accordance with the applicable environmental regulations.

Environmental information for customers in the European Union



The European legislation requires that equipment marked with this symbol on the product or packaging must not be collected with unsorted household waste.

This symbol indicates that the waste electrical and electronic equipment (WEEE) cannot be disposed of in the regular household waste. We highly recommend that you bring your product to an official collection point so that an expert can remove the waste electrical and electronic equipment. Inform yourself of local legislation on separate collection of waste electrical and electronic equipment. Respect the local regulations and never dispose of the product together with household waste.

Information about waste disposal - electrical/electronic material for companies

1. In the European Union

If you have used the product for commercial purposes and you want to dispose of it, contact Roxell, who will give you information about the return of the product. It is possible that you will have to pay a disposal charge for the return and recycling. Small products (and small quantities) can be processed by the local collection agencies.

2. In other countries outside the European Union

If you want to dispose of this product, contact the local authorities for information concerning the correct disposal procedure.

The level of noise emission

The noise level of the installation in operation does not exceed 70 dB(A).

Roxell – – 0821 – General information

LOTOTO = Lock Out - Tag Out - Try Out

Before you begin: Everyone needs his own lock and tag (label), which can't be removed by other persons. Inform all the persons who are influenced by the procedure.

- 1 To block
 - Localize all sources of energy (electric, hydraulic, pneumatic).
 - Switch off.
 - Take the relevant installation or process out of operation and lock it against reuse. You can do this by placing a padlock or other blocking mechanism (Lock Out).
- 2 To mark

Attach a sign, label or sticker to the padlock or blocking mechanism to reveal the nature and the expected duration of the work to other persons (Tag Out).

- 3 To check
 - Check if the source of energy is switched off.
 - Remove any remaining energy.
 - Check that the installation or process is actually safe (Try Out).

Use personal protective equipment

Ensure you wear personal protective equipment (gloves, dust masks...).

Illuminance - sufficient lighting

- A minimum illuminance of 200 lux is necessary during usage, maintenance and installation.
- Provide at the installation (portable) emergency lighting in case of power failure.

Electrical equipment, control panels, components and drive units

- To operate control panels, there must be at least 70 cm of free space.
- Control panels must always remain closed. The key of the control panel must be in possession of an authorized person. Only an electrically trained person (see above) shall carry out maintenance activities inside the control panels.
- The necessary measures must be taken by the user to keep out rats, mice and other vermin from the control panels.
- If electrical equipment, control panels, components and drive units are damaged, the system must be stopped immediately!
- Electrical equipment, control panels, components and drive units should never be sprayed with water or other liquid!
- Electrical equipment, control panels, components and drive units should never be covered with any material.

− General information Roxell − − 0821

Information about the residual risks - used safety signs

There are three levels of danger, which you can recognize from the following signal words:

- DANGER
- WARNING
- CAUTION

The nature and source of the imminent danger and possible consequences of not obeying warnings is stated here!

| Symbol | Meaning |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>^</u> | DANGER indicates a direct imminent danger that can result in a serious or even fatal accident if the safety measures are not respected. |
| <u>^</u> | WARNING indicates a possible imminent danger that can result in a serious accident or damage to the product if the safety measures are not respected. |
| <u>^</u> | CAUTION indicates possible, dangerous situations that can result in minor physical injury or material damage if the safety measures are not respected. |
| i | This symbol refers to supporting information. |
| \checkmark | Allowed |
| X | Not allowed |
| | This symbol will be used to draw your attention to matters that are of great importance for your safety. It means: warning - follow the safety instructions. Disconnect the current and read the safety rules. In short: be alert. Ignoring these instructions can cause serious injuries or even death. |

ROXELL - 2416 BRIDOMAT- - EU

GENERAL SAFETY RULES

Bridomat Nr: 007...

Automatisch trog voersysteem voor slachtkuikenouderdieren.

Automatic trough feeding system for Broiler breeders

Winching systeem

Liersysteem voor voer- en drinklijnen

Winching system for feed- and drink lines



IMPORTANT

Carefully read the following instructions before USING the system

- 1. Before you do any repair, or maintenance works, always disconnect the electricity supply.
- 2. Ensure you wear personal protection equipment (gloves, dust masks).
- 3. The system starts automatically.

 Never use your hands at dangerous locations (feed intake boots, drive units, control units or outlet holes in the tubes) before you have completely switched off the transport system and made sure that nobody can switch it on without your knowledge.
- **4. Never** allow **unauthorized persons** to **enter the house** in your absence.
- 5. Be careful when lowering or winching up the feeding lines/circuits:
 - **stop** immediately at the slightest hitch.
 - never stay underneath when lowering or winching up the lines/circuit.
- **6.** If the auger stalls: **immediately** switch **off** the system. Carefully read the trouble shooting guide and strictly follow instructions. Contact a **technically trained person**. An auger **under tension** can **cause very serious injuries** when released.
- 7. Regularly check the elbow/trough and/or tube connections. Tighten if necessary.
- 8. Ensure that the hopper cover (grill) or cover on the 100 kg hopper closes properly.
- **9.** Regularly check that the **control unit (pan)** and/or the **motor handy box** are properly closed.



This **SYMBOL** will be used to draw your attention to matters that are of **GREAT IMPORTANCE** for your **SAFETY**.

It means: WARNING - follow the safety instructions:

disconnect the current - re-read the safety rules.

In short: **BE ALERT**. IGNORING these instructions can cause SERIOUS INJURIES or even DEATH.

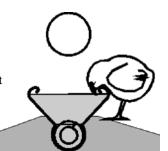
OPERATOR'S GUIDE



REARING

THE DAY BEFORE THE BIRDS ARRIVE

- * Spread the litter evenly over the house floor.
- * Adjust the roller tubes at maximum height (55mm).
- * Put the feed troughs on the floor and push the litter against the troughs.
- * Feed level: fill up trough completely by hand.
- * Provide extra feeding/drinking places between the circuits.

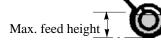


1 - 10/15 DAYS: MANUAL FEEDING.

* At regular times, fill up feed trough by hand.

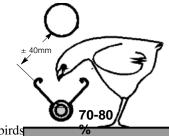
10/15 - 21 DAYS SEMI-AUTOMATIC FEEDING

- * Activate the system briefly with the remote control or with the manual push button. Immediately after the birds move away from the trough, let the system run continuously.
- * If necessary, empty the feed troughs completely through the cleaning hole.
 - Fill the feed troughs with feed up to 80-90% of the auger height.
- * Roxell advises to keep the top of the auger visible.
- * Eating time (interval time between 2 rounds): 15-20 minutes.
- * Repeat this procedure for maximum 10 days.



AS FROM 22 DAYS: AUTOMATIC FEEDING

- * Put the roller tubes in the lowest position (40mm).
- * The Bridomat system operates fully automatic:
 - * Set correct running time to make one complete round. (Speed of auger = 30m/min.)
 - * Eating time (interval time between 2 rounds): 10-20 minutes.
- * The feed troughs are gradually set in a higher position as the birds are growing.
- * Set feed level at 70-80% of the auger height.



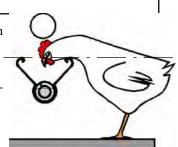






PRODUCTION

- * The roller tubes are gradually set in a higher position (40-50mm).
- * Optimum number of feeding cycles: 8-10.
- * If BRIDOMAT makes too many cycles: increase the interval time or raise the feed level.



CLEANING

- * Before cleaning, remove the feed by emptying the troughs through the cleaning hole.
- * Wrap the motors and the electrical components in a plastic bag to protect them from the high pressure cleaner.
- * Consult your supplier before using any aggressive detergents or disinfectants.

| TYPE | PERIOD (DAYS) | FEED LEVEL IN TROUGH (% OF AUGER HEIGHT) | RUN TIME | INTERVAL TIME | ROLLER TUBE |
|----------------|------------------|---------------------------------------------|----------------------------------|----------------------|-------------------------------------|
| Manual | 1-14 | Feed trough completely full. | Manual | | Maximum height : 55mm. |
| Semi-automatic | 15-21 | 80-90%. Adjust with intake boot. | 1 round (auger speed : 30m/min.) | 15 - 20 min- utes | Maximum height : 40mm. |
| Automatic | As from 22 days. | 70-80%. Adjust with intake boot. | 1 round | 10 - 15 minutes | As from 18 weeks : adapt gradually. |

ROXELL - 0715 BRIDOMAT- - EU

MAINTENANCE INSTRUCTIONS

| Switch off the main switch first. Use personal protective equipment. DANGER ACTIONS IN GREY BACKGROUND MUST BE DONE BY A TECHNICALI | 3-monthly | 6-monthly | Yearly |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|--------|
| Drive unit | ITAMEL | T LICON. | |
| - Make fan dust-free | | Х | |
| - Check possible damages to electrical wiring | | | Х |
| - Clean gear housing | | | Х |
| - Check possible damage to drive gear | | | Х |
| 2. Feed intake boot | | | |
| - Clean | | | Х |
| - Check possible wear of plastic gear | | | Х |
| 3. Suspension | | | |
| Check operation of central winch. Grease after cleaning. | | | Х |
| - Check connection of cable | | Х | |
| - Check connection of pulleys | | Х | |
| - Check suspension of troughs and motors | Х | | |
| Poultry perch cable above the elbows | | | |
| - Check cable | Х | | |
| 5. Feed troughs | | | |
| - Check possible damages to feed troughs | Х | | |
| - Check all trough connections (bolts & nuts) | Х | | |
| 6. Flex-Auger | | | |
| - Check FA suspension | | | х |
| - Check operation of safety switch | | Х | |
| - Clean the motor | | Х | |
| - Check electrical wiring | | | Х |

TROUBLE SHOOTING GUIDE



Switch off the main switch first. Use personal protective equipment.

ACTIONS IN GREY BACKGROUND MUST BE DONE BY A TECHNICALLY TRAINED PERSON.

FOR ANY AUTOMATIC OPERATION, NONE OF THE YELLOW LAMPS SHOULD BURN!

| PROBLEM | LAMP | MAN/ AUT. | CAUSE | CORRECTIVE ACTION |
|--------------------------------------|------|---------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 1. No opera- tion pos- sible. | NO | MAN/ AUT. | No current. | Check main switch and/or fuses and/or line current. |
| 2. FA bin to weigher | NO | MAN. | a. Operation button not on MAN position. | Adjust button. |
| does not run. | | | b. Remote control not properly plugged. | Check plug. |
| | NO | MAN./ AUT. | c. Max. switch of weigher remains activated. | Check max. switch and repair or replace it if necessary. |
| | | | d. FA safety switch is activated. | Disengage safety switch and find cause of blockage. |
| | YES | AUT. | e. Reverse switch in position "reverse" (inside the control panel). | This is no breakdown, but it prevents automatic operation. Put switch in position "forward". |
| | YES | AUT. | f. FA operation button in position "0" or "II". | This is no breakdown, but it prevents automatic operation. Put button in position "I". |
| | YES | MAN. | g. Thermal-magnetic switch-off of the FA. | Check fuses. Check adjustment of motor protection. Reload motor protection and check its proper operation. |
| | YES | AUT. | h. See 2.g. | |
| 3. FA weigh- | NO | MAN | a. See 2.a. | |
| er- to-cir- cuits does | | | b. See 2.b. | |
| not run. | | | c. Sensor remains activated. See signal lamp sensor. | Check and repair. |
| | NO | MAN/ AUT | d. See 2.c. and 2.d. | |
| | YES | MAN/ AUT | e. FA operation button in position "0" or "II" See 2.e See 2.g. | Put button in position "I". |
| 4. FA weigh- | YES | MAN/ AUT | a. Sensor not properly installed. | See Installation instructions. |
| er-to-cir- cuits short cycles. | | 701 | b. Timer of sensor adjusted too low. | Adjust timer on a higher value. |

ROXELL - 0715 BRIDOMAT- - EU

| PROBLEM | LAMP | MAN/ AUT. | CAUSE | CORRECTIVE ACTION |
|--------------------------|------|--------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 5. Circuit does not run. | NO | AUT. | a. Panel with time clock and preselection counter: - wrong programming of time clock or counter or no programming at all. | Check programming. |
| | | | b. Panel with computer: - wrong programming of computer or no programming at all. | Check instructions computer. |
| | | | c. See 2-e. | |
| | YES | MAN | d. Operation button of circuit in position "0". | This is no breakdown, but it prevents automatic operation. |
| | | | e. Left or right hand motor switched-off thermal-magnetically without being overloaded. | Check fuses. Check adjustment of motor protection. Reload motor protection and check its proper operation. |
| | | | f. Left or right hand motor overloaded. (1 or more circuits). | |
| | | | Too much feed in the troughs. | Have troughs emptied by the birds and then adjust feeding programme. |
| | | | Connector intake boot/trough not properly tightened. | Firmly tighten the connector. |
| | | | Auger coupling not properly installed. | Check auger couplings and replace if necessary |
| | | | Auger kinked as a result of careless installation. | Replace damaged auger. |
| | | | Wheel inside intake boot is blocked. | Disengage wheel or replace if necessary. |
| | | | 6. Obstruction in the trough. | Find blocking spot and remove the obstruction. SEE NOTE . |
| | YES | AUT. | g. Operation button of one or more circuits in position "0". | This is no breakdown, but it prevents automatic operation. Put in position I. |
| | | | h. See 5.e. | |
| | | | i. See 5. f. | |
| | | | j. See 2. e. | |



NOTE: IF THE AUGER OF THE CIRCUIT IS BLOCKED AS A RESULT OF ONE OF THE ABOVE PROBLEMS, IT WILL BE UNDER SPRING TENSION, SO BE EXTREMELY CAREFUL AND PROCEED AS DESCRIBED IN THE NEXT PAGE*

| 6. Circuit : | YES | AUT. | a. Time set on time clock is not sufficient. | Adjust time clock programming. |
|---------------------------------|-----|------|----------------------------------------------------------------|-------------------------------------------|
| - stops pre- | | | iicient. | |
| maturely does not stop in time. | | | b. Timer not properly set (timer 0-999" inside control panel). | Adjust timer programming. (1 sec = 0,5m). |
| | | | c. See 6.b. | |

| PROBLEM | LAMP | MAN/ AUT. | CAUSE | CORRECTIVE ACTION |
|-----------------------------------------------------|------|--------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 7. circuit restarts as soon as a cycle is finished. | YES | AUT. | Repeat timer not properly programmed or not programmed at all (timer 0-60' on front of control panel). | |
| 8. Auger runs erratically. | YES | AUT. | a. When using the system for the first time. | This is not a breakdown; it will be OK after a couple of days. |
| | | | b. Auger too short. | Adjust auger length. |
| | | | c. Auger kinked as a result of careless installation. | Replace kinked parts. |
| | | | d. Auger coupling not properly installed. | See instructions. Replace coupling if necessary. |
| | | | e. Circuit too long. | Check maximum length and install an extra drive unit if necessary. |
| | | | f. Circuit not properly suspended (loose or ineffective suspension). | |



SWITCH OFF THE MAIN SWITCH OF THE CENTRAL CONTROL PANEL BEFORE YOU PROCEED WITH MANUAL CHECKS OR REPAIRS OF AUGERS OR POWER UNITS!

DANGER

* NOTE: WHEN THE AUGER IS BLOCKED, PROCEED AS FOLLOWS:

- **1.** Locate the blocking spot precisely.
- 2. Put operation button in the central control panel in position MANUAL.
- 3. Put the reverse switch in the central control panel in position "reverse".
- **4.** Connect the remote control.
- **5.** Reload the motor protection (left or right).
- 6. Let the auger run backwards a couple of metres, find the cause (pag 7 f.) and correct.
- 7. Put the reverse switch in position "forward" and make sure that the auger runs smoothly again.
- 8. Put operation button in position AUTO. The circuit is ready for a new feeding cycle.



Inbouwverklaring betreffende niet voltooide machines (Richtlijn 2006/42/EG, Bijlage II.1.B)

Declaration of incorporation of partly completed machinery (Directive 2006/42/EC, Annex II.1.B)

Fabrikant/Manufacturer:

Roxell BV, Industrielaan 13, 9990 Maldegem

Tel: +32 50 72 91 72 Fax: +32 50 71 67 21

Verklaart geheel onder eigen verantwoordelijkheid dat het product: Declares on its own responsibility that the product:

KiXoo/Vitoo/Boozzter Nr: 008.../008.../002...

Automatisch pannen voedersysteem voor opfok en productie van vleeskuikenouderdieren. Automatic pan feeding system for rearing and production of broiler breeders.

Waarop deze verklaring betrekking heeft, in overeenstemming is met:

- de volgende richtlijnen: 2006/42/EG (Machinerichtlijn); 2014/30/EU (Elektromagnetische Compatibiliteit);
- de geharmoniseerde Europese Normen: EN ISO 12100:2010; EN ISO 13854:2019;
 EN ISO 13857:2019; EN IEC 60204-1:2018; EN IEC 61439-1:2021; EN IEC 61439-2:2021.

Het is verboden bovengenoemd product in gebruik te stellen voordat de machine waarin het wordt ingebouwd in overeenstemming met de bepalingen van de Machinerichtlijn is verklaard.

Tevens verbindt de fabrikant (of zijn gemachtigde) zich om op met redenen omkleed verzoek van de nationale autoriteiten de relevante informatie over deze niet voltooide machine door te geven. De wijze van doorgifte is digitaal. De wijze van informatieverschaffing laat de intellectueeleigendomsrechten van de fabrikant van de niet voltooide machine onverlet.

(NL)

Relating to this declaration is in accordance with

- The following directives 2006/42/EC (Machinery Directive); 2014/30/EU (Electromagnetic Compatibility).
- The harmonised European standards: EN ISO 12100:2010; EN ISO 13854:2019;
 EN ISO 13857:2019; EN IEC 60204-1:2018; EN IEC 61439-1:2021; EN IEC 61439-2:2021.

This product must not be put into service until the machinery into which it is to be incorporated has been declared in conformity with the provisions of the Machinery Directive.

The manufacturer (or its agent) also undertakes, at the duly reasoned request of the national authorities, to provide the relevant information concerning this partly completed machinery. The method of transmission will be digital. The manner in which the information is provided does not prejudice the manufacturer's intellectual property rights concerning the partly completed machinery. **(EN)**

Plaats, Datum / Place, Date: Maldegem, 01/01/2023 Dhr. Gino Van Landuyt **Managing Director** "This part may only be filled out if all built-in subparts are delivered by Roxell" EG-verklaring van overeenstemming (Richtlijn 2006/42/EG, Bijlage I.1.A) EC-declaration of conformity (Directive 2006/42/EC, Annex II.1.A) Wij/We_ (naam installateur/name fitter) (volledig adres en land/complete address) Verklaren geheel onder eigen verantwoording de Declare completely on own justification that (naam machine/name machinery) (nummer CE-label/number CE-label) In een installatie te hebben ingebouwd geheel volgens de Roxell-voorschriften en in overeenstemming met de bepalingen van de Machinerichtlijn. Has been incorporated in conformity with the provisions of the Machinery Directive and the prescriptions of Roxell BV.

De EG-verklaring van overeenstemming / inbouwverklaring betreft uitsluitend de machine of niet voltooide machine in de toestand waarin zij op de markt is gebracht, met uitsluiting van de later bijvoorbeeld door de verdeler en/of installateur en/of eindgebruiker toegevoegde componenten en/of verrichte bewerkingen.

(naam, handtekening/name, signature)

(plaats, datum/place, date)

The EC-declaration of conformity / declaration of incorporation relates exclusively to the machinery or partly completed machine in the state in which it was placed on the market and excludes components which are added and/or operations carried out thereafter for instance by the distributor and/or the installer and/or the final user.



UK Declaration of Incorporation of partly completed machinery

Supply of Machinery (Safety) Regulations 2008

Manufacturer:

Roxell BV, Industrielaan 13, 9990 Maldegem

Tel: +32 50 72 91 72 Fax: +32 50 71 67 21

Declares on its own responsibility that the product:

KiXoo/Vitoo/Boozzter Nr: 008.../008.../002...

Automatic pan feeding system for rearing and production of broiler breeders.

Relating to this declaration is in accordance with the essential requirements of

- The following Statutory Instruments:
 - Supply of Machinery (Safety) Regulations 2008
 - o Electromagnetic Compatibility Regulations 2016
- The following Designated standards:

BS EN ISO 12100:2010; BS EN ISO 13854:2019; BS EN ISO 13857:2019; BS EN IEC 60204-1:2018; BS EN IEC 61439-1:2021; BS EN IEC 61439-2:2021.

This product must not be put into service until the machinery into which it is to be incorporated has been declared in conformity with the provisions of the Machinery Directive.

The manufacturer (or its agent) also undertakes, at the duly reasoned request of the national authorities, to provide the relevant information concerning this partly completed machinery. The method of transmission will be digital. The manner in which the information is provided does not prejudice the manufacturer's intellectual property rights concerning the partly completed machinery.

Place, Date: Maldegem, 01/01/2023

Dhr. Gino Van Landuyt Managing Director "This part may only be filled out if all built-in subparts are delivered by Roxell"

UK Declaration of Conformity

Supply of Machinery (Safety) Regulations 2008

| We_ | | | |
|-------|----------------------------------------------------------|-----------------------------------------------------------------------------|--------|
| | (name installer) | | |
| | | - | |
| | (complete address) | | |
| Decla | are completely on own jus | itification that | |
| | | | |
| | (name machinery) | (number UKCA-marking) | |
| | peen incorporated in confo and the prescriptions of F | ormity with the provisions Supply of Machinery (Safety) Regul Roxell BV. | ations |
| | (place, date) | (name, signature) | |

The UK Declaration of Conformity / Declaration of Incorporation relates exclusively to the machinery or partly completed machine in the state in which it was placed on the market and excludes components which are added and/or operations carried out thereafter for instance by the distributor and/or the installer and/or the end user.



EG-verklaring van overeenstemming (Richtlijn 2006/42/EG, Bijlage II.1.A) **EC-declaration of conformity** (Directive 2006/42/EC, Annex II.1.A)

Fabrikant/Manufacturer:

Roxell BV, Industrielaan 13, 9990 Maldegem

Tel: +32 50 72 91 72 Fax: +32 50 71 67 21

Verklaart geheel onder eigen verantwoordelijkheid dat het product: Declares on its own responsibility that the product:

Winching system Nr: 00102368 / 00102087
Liersysteem voor voer- en drinklijnen; manueel en gemotoriseerd
Winching system for feed- and drink lines; manual and motorised
Nummer CE-label/number CE-label :

Waarop deze verklaring betrekking heeft, in overeenstemming is met:

- de volgende richtlijnen: 2006/42/EG (Machinerichtlijn); 2014/30/EU (Elektromagnetische Compatibiliteit);
- de geharmoniseerde Europese Normen: EN ISO 12100:2010; EN ISO 13854:2019; EN ISO 13857:2019; gemotoriseerd: EN IEC 60204-1:2018; EN IEC 61439-1:2021; EN IEC 61439-2:2021.

De EG-verklaring van overeenstemming / inbouwverklaring betreft uitsluitend de machine of niet voltooide machine in de toestand waarin zij op de markt is gebracht, met uitsluiting van de later door bijvoorbeeld de verdeler en/of installateur en/of eindgebruiker toegevoegde componenten en/of verrichte bewerkingen.

(NL)

Relating to this declaration is in accordance with

- The following directives 2006/42/EC (Machinery Directive); 2014/30/EU (Electromagnetic Compatibility).
- The harmonised European standards: EN ISO 12100:2010; EN ISO 13854:2019; EN ISO 13857:2019; motorised: EN IEC 60204-1:2018; EN IEC 61439-1:2021; EN IEC 61439-2:2021.

The EC-declaration of conformity / declaration of incorporation relates exclusively to the machinery or partly completed machine in the state in which it was placed on the market and excludes components which are added and/or operations carried out thereafter for instance by the distributor and/or the installer and/or the final user.

(EN)

Plaats, Datum / Place, Date: Maldegem, 01/01/2023

Dhr. Gino Van Landuyt Managing Director



UK Declaration of Conformity

Supply of Machinery (Safety) Regulations 2008

Manufacturer:

Roxell BV, Industrielaan 13, 9990 Maldegem

Tel: +32 50 72 91 72 Fax: +32 50 71 67 21

Declares on its own responsibility that the product:

Winching system Nr: 00102368 / 00102087

Winching system for feed- and drink lines; manual and motorised

Number UKCA-marking:

Relating to this declaration is in accordance with the essential requirements of

- The following Statutory Instruments:
 - Supply of Machinery (Safety) Regulations 2008
 - o Electromagnetic Compatibility Regulations 2016
- The following Designated standards:

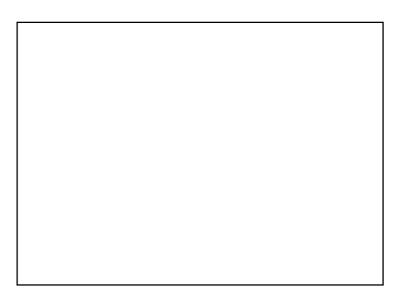
BS EN ISO 12100:2010; BS EN ISO 13854:2019; BS EN ISO 13857:2019; BS EN IEC 60204-1:2018; BS EN IEC 61439-1:2021; BS EN IEC 61439-2:2021.

The UK Declaration of Conformity / Declaration of Incorporation relates exclusively to the machinery or partly completed machine in the state in which it was placed on the market and excludes components which are added and/or operations carried out thereafter for instance by the distributor and/or the installer and/or the end user.

Place, Date: Maldegem, 01/01/2023

Dhr. Gino Van Landuyt

Managing Director





ROXELL BV - Industrielaan 13, 9990 Maldegem (Belgium) Tel. +32 50 72 91 72 - info@roxell.com - www.roxell.com

ROXELL USA Inc. - 720 Industrial Park Road, Anderson MO 64831 (USA) Tel. +1 417 845 6065 - info.usa@roxell.com - www.roxell.com

ROXELL Malaysia - No. 49, Jalan Permata 2/KS9, Taman Perindustrian Air Hitam, 41200 Klang, Selangor (Malaysia) Tel. +60 3 3123 1767 - info.malaysia@roxell.com - www.roxell.com

ROXELL Россия - OOO «Рокселл» ОГРН 1157746055026 123060, Россия, город Москва, улица Маршала Рыбалко, дом 2, корпус 9, офис 909.1 Телефон: +7 495 983 30 15 - Адрес электронной почты: info.russia@roxell.com - www.roxell.com