



Castellari

Olivance

**PN-PN S- PN T
PN X - PN XT**

PNEUMATIC RACKS

USER MANUAL AND MAINTENANCE



index

The manual in language is available at
www.castellarisrl.com Use and maintenance manual:
www.castellarisrl.com
 Manuale de uso y mantenimiento: www.castellarisrl.com
USE AND MAINTENANCE MANUFACTURE:
www.castellarisrl.com



1.	DESCRIPTION OF THE GENERAL CHARACTERISTICS OF MACHINERY	3
1.1.	Purpose of the manual	3
1.2.	Identification of machinery	3
1.3.	Description of machines and technical data	3
1.4.	Subjects to whom the manual is addressed	4
1.5.	Intended and unforeseen uses of machinery.....	4
1.6.	Risks arising from the use of machines	4
1.6.1.	Noise risk	4
1.6.2.	Vibration risk	5
1.7.	Olivance PN Components	6
1.8.	Components Olivance PN S.....	8
1.9.	Olivance PN T Components.....	10
1.10.	Olivance PN X Components	12
1.11.	Olivance PN XT Components.....	14
2.	SAFETY AND PREVENTION	16
2.1.	Safety signals (pictograms)	16
2.2.	General safety standards.....	16
2.3.	Safety in use and maintenance	16
2.3.1.	Safety in use	16
2.3.2.	Maintenance safety	16
2.4.	Ecology and pollution.....	17
2.4.1.	Waste management	17
3.	use	17
3.1.	Handling and transport	17
3.2.	Before use.....	17
3.3.	Assembly and connection.....	17
3.4.	Use of machines	17
4.	MAINTENANCE AND CLEANING	18
4.1.	Routine maintenance.....	18
4.2.	Cleaning and lubrication of machines	18
4.3.	Set-aside.....	18
4.4.	Dismantling of machinery.....	18
4.5.	Solving common problems (see website)	19
4.6.	Spare parts.....	19
5.	WARRANTY CONDITIONS	19
5.1.	Exclusion from warranty	19
6.	DECLARATION OF CONFORMITY	19

1. DESCRIPTION OF THE GENERAL CHARACTERISTICS OF MACHINERY**1.1. Purpose of the manual**

This manual collects the necessary instructions for a correct and safe use of the pneumatic glazing "Olivance PN", "Olivance PN S", "Olivance PN T", "Olivance PN X" and "Olivance PN XT" also defined below as "machines", made by Castellari S.r.l., of Imola (BO). Before using the machine it is important to read and carefully follow the instructions in this manual as compliance with the instructions given, together with proper maintenance, depends on the smooth operation and durability of the machine itself.

NB: This manual is an integral part of the machines, it must always accompany it in any movement or resale. It is recommended to keep it in a safe place of which all possible users must be informed.

1.2. Identification of machinery

The machines are equipped with an identification plate with the following data:

- Name of manufacturer and full address;
- Product name;
- Indication of PPE to be used;
- Indication of danger.

"CE" mark and year of production.

1.3. Description of machines and technical data

Olivance PN, PN S, PN T pneumatic rakes are machines designed to make it easier and easier to harvest olives in complete respect of the plant. The shape and movement of the teeth of the rake are in fact such as to prevent violent mechanical stresses that could damage the plant. The fall of the fruits occurs by entangling between the teeth of the rake. It can be mounted on a pneumatic, fixed or telescopic rod, so that the use is comfortable even for considerable heights.

TECHNICAL DATA OLIVANCE PN – PN S (model with pull-out combs):

Compressed feeder
 Pressure required 8 bar
 Auction length of auction table
 Weight 0.930 Kg
 Beat frequency at 8 bar 1500 min

TECHNICAL DATA

Compressed feeder
 Pressure required 8 bar
 Auction length of auction table
 Weight 0.965 Kg
 Beat frequency at 8 bar 1900 min

TECHNICAL DATA OLIVANCE PN X:

Compressed feeder
 Pressure required 8 bar
 Auction length of auction table
 Weight 0.950 Kg
 Frequency of beats at 8 bar 1700 min

TECHNICAL DATA OLIVANCE PN XT

Compressed feeder
 Pressure required 8 bar
 Auction length of auction table
 Weight 0.950 Kg

TELESCOPIC PNEUMATIC RODS
APT 100 E
APT 150 E
APT 200 E
FIXED PNEUMATIC RODS
APF 100P
APF 150 P
APF 200 P
APF 250 P
APF 300 P
APF 28 50 PE
APF 28 100 PE
APF 28 150 PE
APF 28 200 PE
APF 28 250 PE
APF 28 300 PE

1.4. Subjects to whom the manual is addressed

This manual is the indispensable guide for all users who, for various reasons, can use or take care of the machines in carrying out different tasks. Here are the possible professional profiles:

user:

Person, entity or company that buys or rents the machine and intends to use it for the purpose- His is the responsibility of the machine and the training of those who work around it.

operator:

Person trained to use the machine.

It is able to drive the machine and can only intervene to make simple adjustments. It is not authorized to perform maintenance on the mechanical system of the machine.

Mechanical maintainer:

Specialized technician able to intervene on the mechanical devices to carry out all the necessary maintenance and repairs.

1.5. Intended and unforeseen uses of machinery

The machines are intended to be used exclusively for the collection of olives by shaking branches. They are intended for professional use. Operators must be eligible and be able to read and understand what is stated in this manual. Machinery should be used in the light of the existing accident prevention rules, the conditions of use and the characteristics of the machinery.



DANGER: Do not use machines in environments with explosive atmospheres!

1.6. Risks arising from the use of machines

1.6.1. Noise risk

The sound level was detected by measuring the emission with moving machines, in accordance with UNI EN ISO 11201.. The following values have been collected:



- Surface sound pressure level LpA (A) dB 83.05
- Sound power level LwA (A) dB 100 db(A)

The values found conclude that the operation of the machine involves a high level of noise.



During the use of the machines it is therefore mandatory to use otoprotectors, such as headphones or earplugs, during the time of damage to the hearing apparatus.

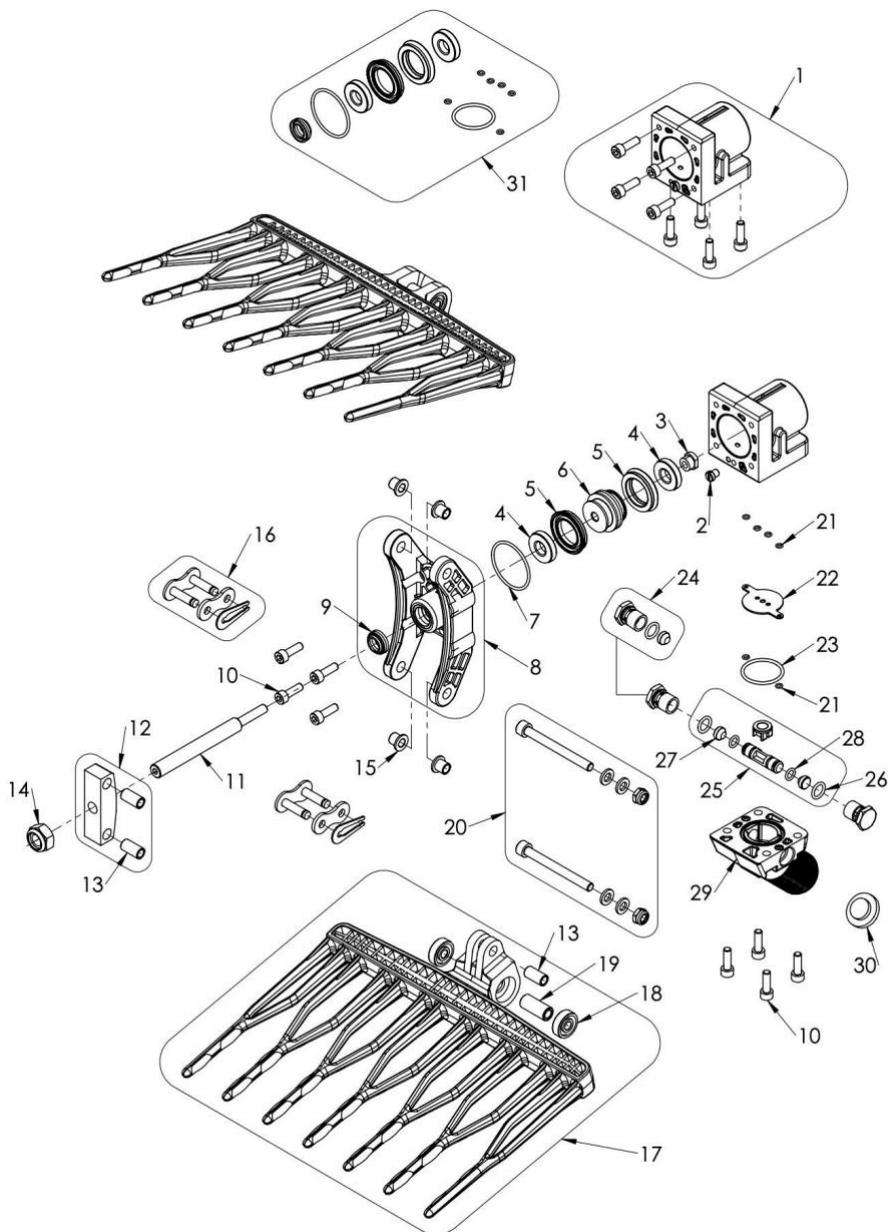
1.6.2. Vibration risk

The vibration level was measured by machine in motion, in accordance with UNI EN ISO 5349-1 2004 for the evaluation of vibrations transmitted to the MANO-BRACCIO system. The following value has been collected:

Hand-arm vibration level: 17.3 m/s^2 considering the heaviest use of the machine. It is recommended to use the tool in combination with appropriate PPE.

FIXED PNEUMATIC RODS	AVERAGE USAGE TIME (MINUTES)
APF 50	27
APF 150 P	5
APF 200 P	10
APF 250 P	16
APF 300 P	40
APF 28 100 PE	5
APF 28 150 PE	5
APF 28 200 PE	10
APF 28 250 PE	16
APF 28 300 PE	40
TELESCOPIC PNEUMATIC RODS	
APT 100 AND CLOSED	20
APT 100 AND OPEN	31
APT 150 AND CLOSED	28
APT 150 AND OPEN	38
APT 200 AND CLOSED	45
APT 200 AND OPEN	46

1.7 Olivance PN Components

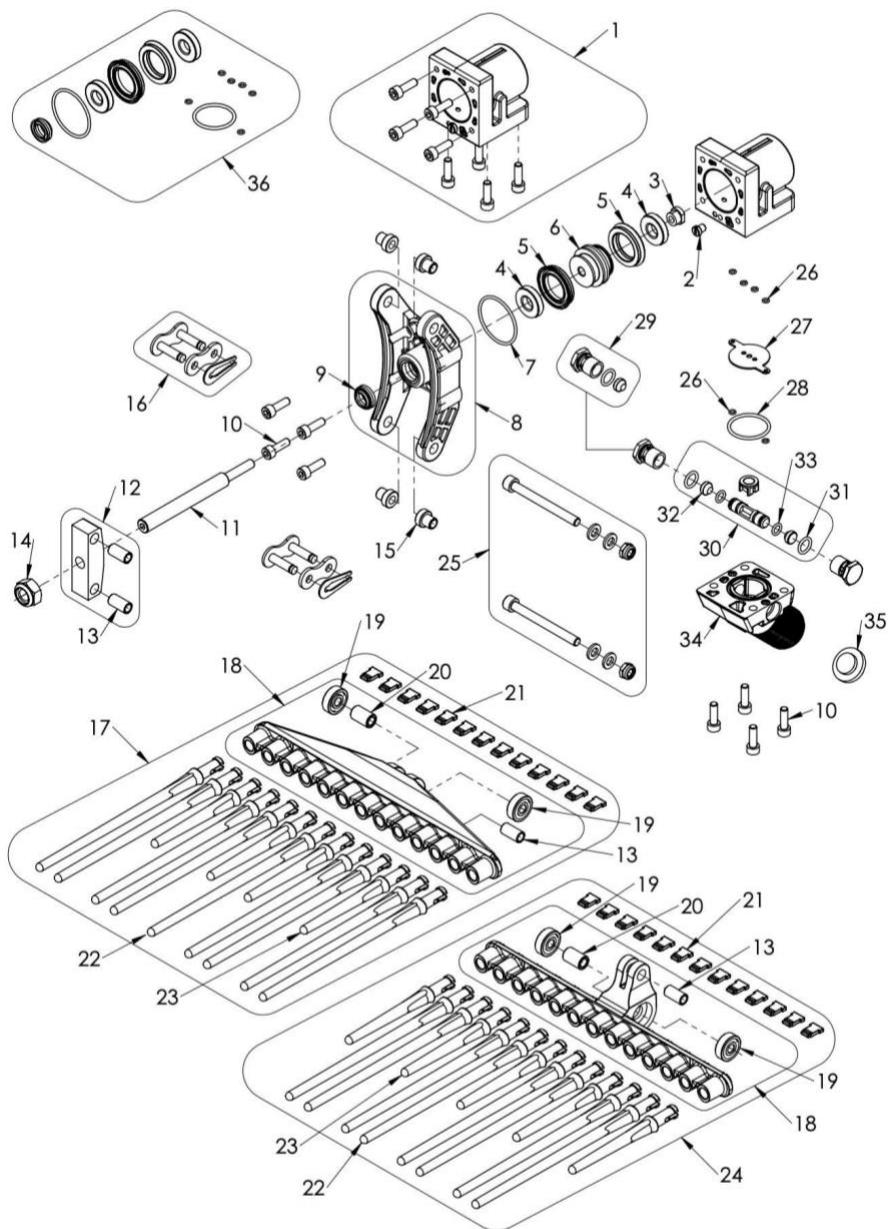


OLIVANCE PN REV04 - 27/05/2020

OLIVANCE PN			
POS.	SET CODE	SET DESCRIPTION	PACK
1	100.OP01K	CYLINDER BODY SET	1
2	100.OP47	GIGLER Ø2	1
3	100.OP40	THREADED SOAKING STOP	1
4	OP14	POLYURETHANE WASHER	1
5	OP19	LIP SEAL	1
6	100.OP09	PISTON FOR PN	1
7	OP18	GASKET OR2131	1
8	100.OP03K	COMBS SUPPORT SET	1
9	OP37	STEM SCRAPER	1
10	VTCE 5X16	CYLINDRICAL HEAD SCREW HEXAGONAL QUARRY M5 X16 ZNB	1
11	100.OP08	PISTON STEM	1
12	100.OP20	ALUMINUM COMBS UNION PLATE	1
13	OP51	HARDENED BUSHING	1
14	100.OP29	DIE M10	1
15	OE300200	BUSHING FOR COMB SUPPORT	1
16	100.OP49	CHAIN MESH SET	1
17	100.OP07K	SET COMB EVO/EP/PN	1
18	OE300135	BEARING 626 ZZ	1
19	OE400150	SPACER COMB BEARINGS	1
20	100.OPKITVCS	COMBS SCREW SET	1
21	OP34	OR 1X3	1
22	100.OP07	EXCHANGE PLATE	1
23	OP33	OR 2X25.5	1
24	100.OP39	THREADED SEALING CAP	1
25	100.OP04K	EXCHANGER SET	1
26	OP42	GASKET OR 106	1
27	OP41	AMMORTIZZO	1
28	OP21	OR 6X1.5	1
29	100.OP02	CYLINDER BODY SUPPORT	1
30	100.OP16	filter	1
31	100.OP06K	GASKET SET	1

REV04-27/05/2020

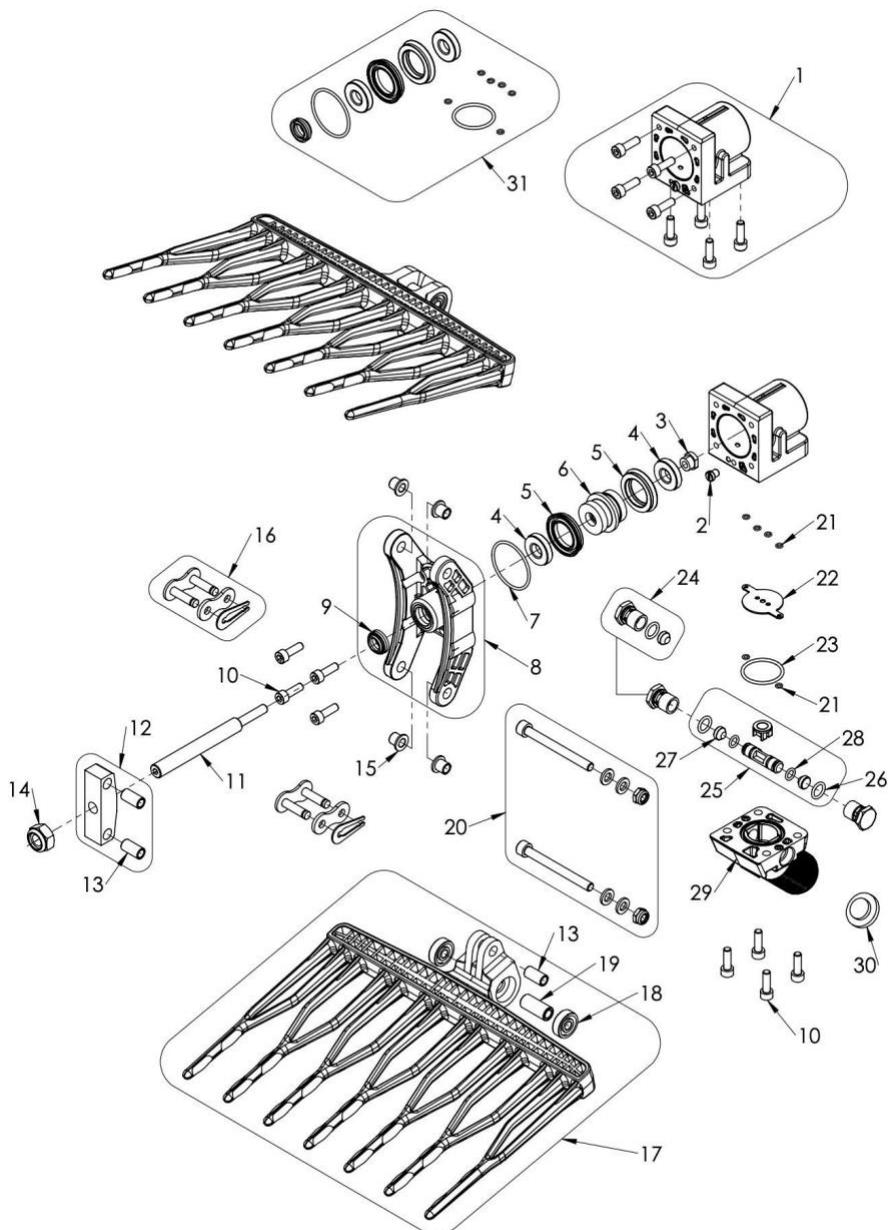
1.8 Components Olivance PN S



OLIVANCE PN S REV 04 - 27/05/2020

OLIVANCE PN-S			
POS.	SET CODE	SET DESCRIPTION	PACK
1	100.OP01K	CYLINDER BODY SET	1
2	100.OP47	GIGLER Ø2	1
3	100.OP40	THREADED SOAKING STOP	1
4	OP14	POLYURETHANE WASHER	1
5	OP19	LIP SEAL	1
6	100.OP09	PISTON FOR PN	1
7	OP18	GASKET OR2131	1
8	100.OP03K	COMBS SUPPORT SET	1
9	OP37	STEM SCRAPER	1
10	VTCE 5X16	CYLINDRICAL HEAD SCREW HEXAGONAL QUARRY M5 X16 ZNB	1
11	100.OP08	PISTON STEM	1
12	100.OP20	ALUMINUM COMBS UNION PLATE	1
13	OP51	HARDENED BUSHING	1
14	100.OP29	DIE M10	1
15	OP48	BUSHING FOR COMB SUPPORT	1
16	100.OP49	CHAIN MESH SET	1
17	100.OP100	UPPER COMB SET	1
18	100.OP43	PARASABLE COMB BASE SET	1
19	OE300135	BEARING 626 ZZ	1
20	OP47	SPACER COMB BEARINGS	1
21	100.OP46	TEETH LOCKING PLUG	1
22	100.OP44	LONG TOOTH	1
23	100.OP45	SHORT TOOTH	1
24	100.OP101	LOWER COMB SET	1
25	100.OPKITVCS	COMB SCREW SET	1
26	OP34	OR 1X3	1
27	100.OP07	EXCHANGE PLATE	1
28	OP33	OR 2X25.5	1
29	100.OP39	THREADED SEALING CAP	1
30	100.OP04K	EXCHANGER SET	1
31	OP42	GASKET OR 126	1
32	OP41	AMMORTIZZO	1
33	OP21	OR 6X1.5	1
34	100.OP02	CYLINDER BODY SUPPORT	1
35	100.OP16	filter	1
36	100.OP06K	GASKET SET	1
REV04-27/05/2020			

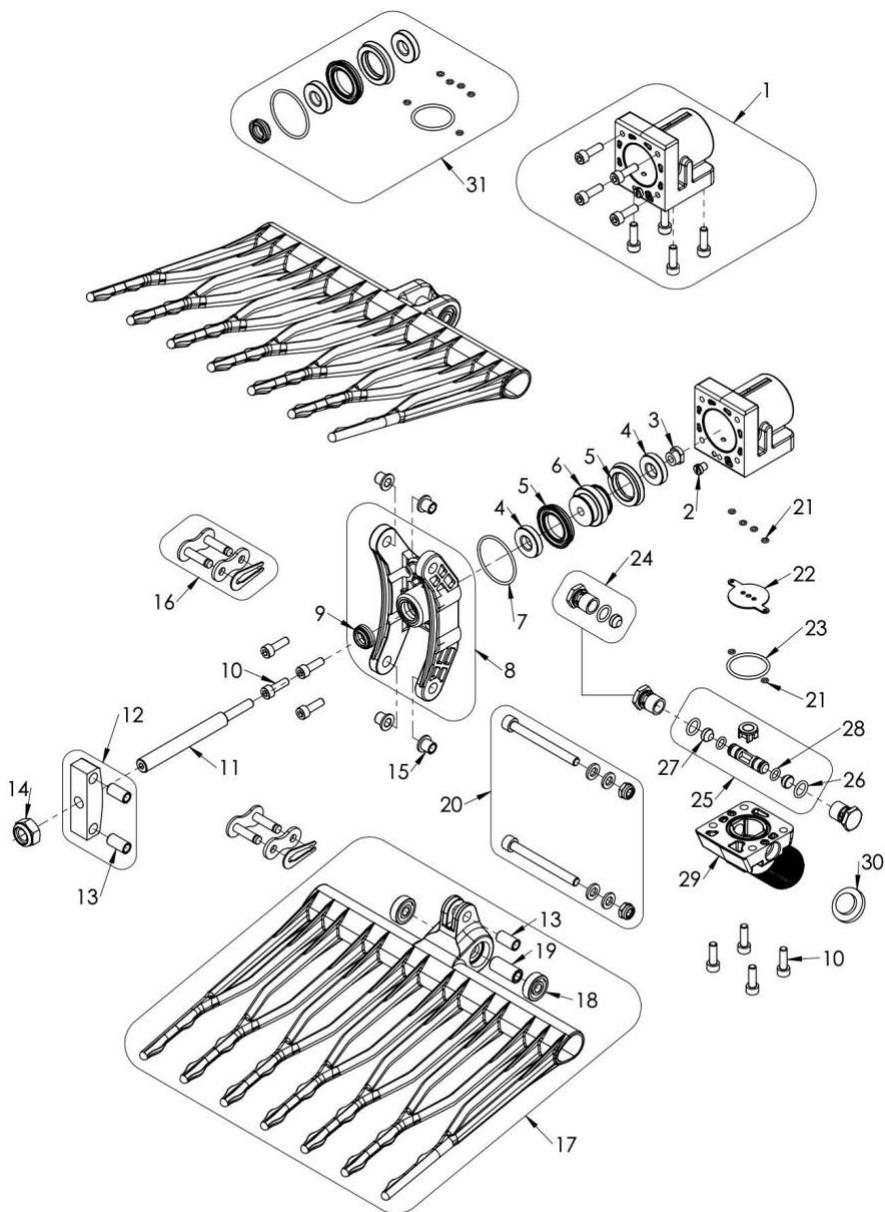
1.9 Olivance PN T Components



OLIVANCE PN T REV04 - 27/05/2020

OLIVANCE PN-T			
POS.	SET CODE	SET DESCRIPTION	PACK
1	100.OP01K	CYLINDER BODY SET	1
2	100.OP47	GIGLER Ø2	1
3	100.OP40	THREADED SOAKING STOP	1
4	OP14	POLYURETHANE WASHER	1
5	OP19	LIP SEAL	1
6	100.OP60	PISTONE PER PN-T	1
7	OP18	GASKET OR2131	1
8	100.OP03K	COMBS SUPPORT SET	1
9	OP37	STEM SCRAPER	1
10	VTCE 5X16	CYLINDRICAL HEAD SCREW HEXAGONAL QUARRY M5 X16 ZNB	1
11	100.OP08	PISTON STEM	1
12	100.OP20	ALUMINUM COMBS UNION PLATE	1
13	OP51	HARDENED BUSHING	1
14	100.OP29	DIE M10	1
15	OE300200	BUSHING FOR COMB SUPPORT	1
16	100.OP49	CHAIN MESH SET	1
17	100.OP07K	SET COMB EVO/EP/PN	1
18	OE300135	BEARING 626 ZZ	1
19	OE400150	SPACER COMB BEARINGS	1
20	100.OPKITVCS	COMBS SCREW SET	1
21	OP34	OR 1X3	1
22	100.OP07	EXCHANGE PLATE	1
23	OP33	OR 2X25.5	1
24	100.OP39	THREADED SEALING CAP	1
25	100.OP04K	EXCHANGER SET	1
26	OP42	GASKET OR 106	1
27	OP41	AMMORTIZZO	1
28	OP21	OR 6X1.5	1
29	100.OP02	CYLINDER BODY SUPPORT	1
30	100.OP16	filter	1
31	100.OP06K	GASKET SET	1
REV04-27/05/2020			

1.10 Olivance PN X Components

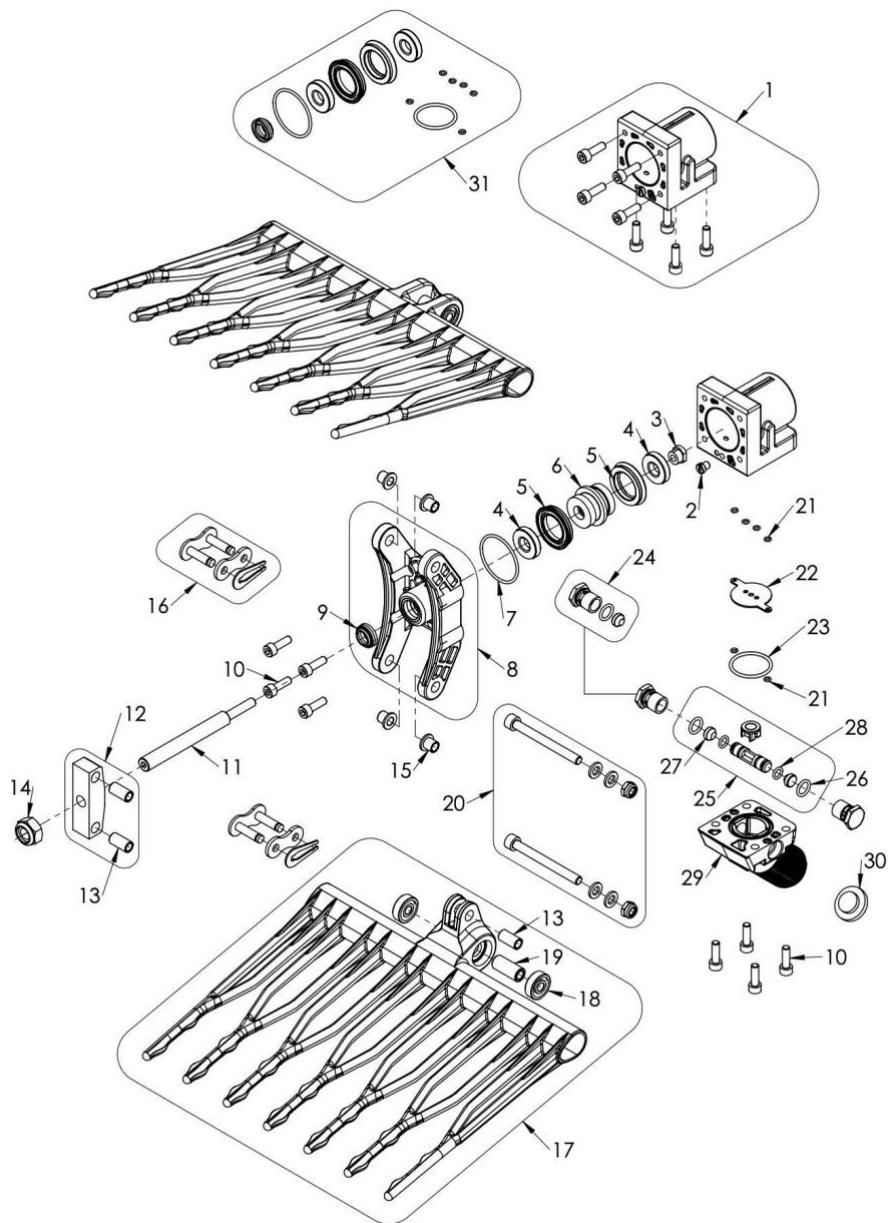


OLIVANCE PN X REV 02 - 27/05/2020

OLIVANCE PN-X			
POS.	SET CODE	SET DESCRIPTION	PACK
1	100.OP01K	CYLINDER BODY SET	1
2	100.OP47	GIGLER Ø2	1
3	100.OP40	THREADED SOAKING STOP	1
4	OP14	POLYURETHANE WASHER	1
5	OP19	LIP SEAL	1
6	VE100145	PISTONE PNX	1
7	OP18	GASKET OR2131	1
8	100.OP03K	COMBS SUPPORT SET	1
9	OP37	STEM SCRAPER	1
10	VTCE 5X16	CYLINDRICAL HEAD SCREW HEXAGONAL QUARRY M5X16 ZNB	1
11	100.OP08	PISTON STEM	1
12	100.OP20	ALUMINUM COMBS UNION PLATE	1
13	OP51	HARDENED BUSHING	1
14	100.OP29	DIE M10	1
15	OE300200	BUSHING FOR COMB SUPPORT	1
16	100.OP49	CHAIN MESH SET	1
17	OE900001	SET COMB PN-X	1
18	OE300135	BEARING 626 ZZ	1
19	OE400150	SPACER COMB BEARINGS	1
20	100.OPKITVCS	COMBS SCREW SET	1
21	OP34	OR 1X3	1
22	100.OP07	EXCHANGE PLATE	1
23	OP33	OR 2X25.5	1
24	100.OP39	THREADED SEALING CAP	1
25	100.OP04K	EXCHANGER SET	1
26	OP42	GASKET OR 106	1
27	OP41	AMMORTIZZO	1
28	OP21	OR 6X1.5	1
29	100.OP02	CYLINDER BODY SUPPORT	1
30	100.OP16	filter	1
31	100.OP06K	GASKET SET	1

REV02-27/05/2020

1.11 Olivance PN XT Components



OLIVANCE PN XT REV 02 - 27/05/2020

OLIVANCE PN-XT			
POS	SET CODE	SET DESCRIPTION	PACK
1	100.OP01K	CYLINDER BODY SET	1
2	100.OP47	GIGLER Ø2	1
3	100.OP40	THREADED SOAKING STOP	1
4	OP14	POLYURETHANE WASHER	1
5	OP19	LIP SEAL	1
6	100.OP60	PISTONE PER PN-T	1
7	OP18	GASKET OR2131	1
8	100.OP03K	COMBS SUPPORT SET	1
9	OP37	STEM SCRAPER	1
10	VTCE 5X16	CYLINDRICAL HEAD SCREW HEXAGONAL QUARRY M5 X16 ZNB	1
11	100.OP08	PISTON STEM	1
12	100.OP20	ALUMINUM COMBS UNION PLATE	1
13	OP51	HARDENED BUSHING	1
14	100.OP29	DIE M10	1
15	OE300200	BUSHING FOR COMB SUPPORT	1
16	100.OP49	CHAIN MESH SET	1
17	OE900001	SET COMB PN-X	1
18	OE300135	BEARING 626 ZZ	1
19	OE400150	SPACER COMB BEARINGS	1
20	100.OPKITVCS	COMBS SCREW SET	1
21	OP34	OR 1X3	1
22	100.OP07	EXCHANGE PLATE	1
23	OP33	OR 2X25.5	1
24	100.OP39	THREADED SEALING CAP	1
25	100.OP04K	EXCHANGER SET	1
26	OP42	GASKET OR 106	1
27	OP41	AMMORTIZZO	1
28	OP21	OR 6X1.5	1
29	100.OP02	CYLINDER BODY SUPPORT	1
30	100.OP16	filter	1
31	100.OP06K	GASKET SET	1
REV02-27/05/2020			

2. SAFETY AND PREVENTION

It is very important to read this manual carefully in order to be able to minimize the risks due to a reckless or incorrect use of the machines covered by the manual.

The user will have to instruct the operator on the risks arising from the use of the machines, on the devices prepared for safety and on the general safety rules provided for by the directives and legislation of the country of use of the machines.

2.1. Safety signals (pictograms)

The dangerous situations related to the use of the machines are indicated in the manual using the following symbol: 

The same symbol is used on machines to highlight potential residual risks which, despite the adoption of all possible safety standards in the construction of machinery, could not be completely eliminated for certain conditions of use.

N.B.: It is important to keep the signals on the machines always clean, therefore clearly visible, in order to allow users a quick identification of possible dangerous situations during use.

2.2. General safety standards

The staff undertakes to:

- always use the personal means of protection provided for in the legislation and follow the information in this manual,
- comply with all the indications of danger and caution reported on the machines,
- do not carry out operations or interventions on machines that are not within your competence,
- report to your superior any problem or dangerous situation that may arise.

Machinery should only be used for the use for which they were designed.

Machinery must not be operated with disassembled protections: safety barriers and crankcases must not be removed or disengaged.



NB: Avoid wearing loose, fluttering clothing, as they may get stuck in the moving parts of the machines. It is important to use suitable clothing. The operator must not carry scissors or pointed tools in the pockets. Mention should be made of the prohibition of transit and parking within range of the machine outside the operator.

2.3. Safety in use and maintenance

2.3.1. Safety in use

- Before putting the machines into operation, make sure that all the safety is perfectly safe.
- The area in which the machines are used is to be considered a "Danger Zone", that is, an area in the vicinity of which the presence of an exposed person poses a risk to the health and safety of that person. This is particularly the case in the case of the presence of persons not trained in the use of machines.
- The area surrounding the operating area of the machines must always be cleaned and kept clear of any impediment. Make sure there are no people or animals in the machine's use area.
- When a person is "exposed" or is in a "danger zone", the operator must immediately intervene by stopping the machine and possibly driving the person in question away.
- During the operation of the machinery, the operator must maintain a position that allows his full control, so that he can intervene at any time and for any eventuality.
- Before you leave control of the machines, always make sure that the power supply is detached.
- Periodically check the integrity of machines as a whole, including protective equipment.

2.3.2. Maintenance safety

- Before carrying out any maintenance work on the machines, make sure that the power supply is detached and that the machine is disconnected from the rod.
- Maintenance operations must always be carried out by personnel qualified for these specific functions.

- At the end of maintenance and repair operations, before restarting the machines, the technical manager must ensure that the work is completed, the safety restored and that the protections have been reassembled.
- During maintenance or repair operations, the use of suitable protective clothing is mandatory, such as:



Gloves, EctorOtoprotector, scuff-proof shoes and  Anti crushing

Adjustments must be made by a single operator; during these operations, access to machines to non-employees is prohibited. Avoid dust deposits on machines, especially on suction filters.

2.4 Ecology and pollution

2.4.1. Waste management

The use and maintenance of the machines generate waste products, which must be disposed of in compliance with the laws in force in the country where the machines are used. The user of the machines is required to comply with any recommendations of the manufacturers regarding the use of the products for the normal operation, cleaning and maintenance of the machines.

Any special waste must be disposed of by contacting specialized firms authorized for this purpose. Ensure the correct disposal of the waste through the request of the receipt of "disposal".

In the event of dismantling of the machinery, see paragraph 4.4.

3. use

3.1. Handling and transport

The machines are easily transportable both in packed and free form. It is recommended to pay attention to the airlines of the machines when it is transported for its use.

3.2. Before use

Before commissioning the machinery, the operator must have read and understood all parts of this manual and in particular what is stated in *Chapter 2* on safety.

Before using the machines for the first time:

- familiarize yourself with control devices and their functions,
- check that all components of machines subject to wear or deterioration are in a healthy state,
- ensure that all security systems are intact and that the fixed crankcases are in the correct position.

3.3. Assembly and connection

To mount the machines on the air rod turn the thread clockwise until it freezes. To disassemble rotate in the opposite direction.



Once mounted on the rod and before turning on, make sure that the compressor pressure is 6 to 8 bar, higher pressures may cause more wear of the machine components.

3.4. Use of machines

To start the machines you need to connect the handle to the compressor.

By pressing the lever placed on the handle the machine starts. The release of the lever blocks operation. This device is a guarantee of the safety of the operator that in case of accidental fall allows the locking of the moving part.

Once started, approach with the comb to the branch to shake. Pay attention to branches especially laden with fruits. Hold the machine firmly with both hands and always work in stable condition on the legs.

NB: Avoid touching moving parts of the machine in any way. To turn off the machine it is

enough to close the tap in the opposite position to the ignition position. In the event that the machine is temporarily unused, it is important to place it in a stable horizontal position, in order to avoid risky falls.

Tips for use:

- The wear of the mechanical components of the machine is closely related to the mode of use of the machine itself. Therefore avoid insisting on the branch to shake until you determine the stop of the machine, this would cause a mechanical overload of the components. Try to limit the stops as much as possible for too much effort, this extends the life of your tool!
- In order to avoid dangerous overloads of effort that may cause damage to the comb, it is recommended to intersperse the shaking action with regular breaks, in order not to solicit the tool beyond the standards for which it has been designed and tested.
- To reduce the effect of vibrations on the hand-arm system, it is recommended to intersperse the use of the comb with breaks of 15 minutes every two hours of use.
-

4. MAINTENANCE AND CLEANING

4.1. Routine maintenance

The long life of the machines and the lower operating cost depend on compliance with the rules set out below.

Periodic checks to be carried out:

- 1) body screws: tighten them weekly,
- 2) state of wear of moving mechanical parts: carry out daily checks,
- 3) at the end of the season it is recommended to bring the machine back to the trusted dealer for generalized control.

The intervention times reported are to be considered indicative and are defined considering normal conditions of use of the machines. They may vary according to the mode of use of the machine and in relation to the characteristics of the environment in which it is used, e.g. humidity level, air cleaning (presence of dust). In conditions of heavy use, it is necessary to increase the number of maintenance interventions.



Before proceeding with any operation, make sure that the machine is disconnected.

4.2. Cleaning and lubrication of machines

Lubrication should be carried out in a systematic and periodic manner by means of the appropriate FRL group on the compressor. It is recommended to adjust the lubrication group: 1 drop every 20 seconds to oil the machine.

4.3. Set-aside

In the event that a long rest period of machinery is specified, the following operations must be carried out:

- disconnect the machine from the compressor;
- clean the machine, freeing it from any residues of dirt deposited on its surface and especially inside it, between the mechanical parts;
- carry out a check by replacing the damaged/worn parts from use;
- carry out an accurate lubrication with special oil of the mechanical parts;

cover or pack the machine again to avoid dust/dirt depositing on its surface or inside.

Carrying out the maintenance operations described above carefully involves finding the machine in optimal operating conditions when the work resumes.

4.4. Dismantling of machinery

The machines consist of materials that can be recovered; in particular, iron recovery is possible. Deliver your disused machines to an official materials recycling center. Actively contribute to the protection of the environment by applying methods of elimination and recovery also in relation to the packaging materials with which the packaging of the machine is made. Your local authority will

be able to inform you about the most effective ways and possibilities to achieve the disposal of the old instrument, in an environmentally friendly manner.

4.5. Solving common problems (see website)

ORIGIN OF THE PROBLEM	problem
The machine does not start	Check the air hose
	Check the compressor tap
The machine does not reach maximum power or stops	Check the machine piston
	Check the air hose
	Check compressor pressure
	Check the wear status of the OR

4.6. Spare parts

In order to guarantee the safety and long life of the product, it is recommended to use original spare parts exclusively. Specialist repairs or maintenance must be carried out by specialized and authorized personnel.

5. WARRANTY CONDITIONS

The manufacturer guarantees the new factory product for a period of 12 (twelve) months from the date of purchase.

NB: Check, at the time of purchase, that the machines are intact and complete in its components. Any complaints must be submitted within 7 days of receipt of the machine. The warranty involves the free repair or replacement of parts that may be defective.

NB: Replacements or repairs of the warranty parts do not in any way imply an extension of the warranty period. The buyer will only be able to assert his rights if he has complied with the conditions relating to the performance of the guarantee.

5.1. Exclusion from warranty

The warranty lapses in the following cases:

- There is a manoeuvring error attributable to the operator,
- The damage is due to insufficient or incorrect maintenance,
- Damage caused by assembly of non-original parts or as a result of repairs carried out by the user without the consent of the manufacturer,
- If detailed instructions are not followed in this manual.

6. DECLARATION OF CONFORMITY

Directive 98/37/EC of the European Parliament and of the Council.

I signed Castellari Enrico in charge of production Castellari S.r.l. Construction of scissors for agriculture Via Lasie 16/E - 40026 IMOLA (BO) ITALY I declare under my sole responsibility that the electric rakes Olivance PN, Olivance PN S, Olivance PN T, Olivance PN X, Olivance PN XT comply with the essential safety and health protection requirements required by Directive 2006/42/EC of the European Parliament and of the Council.



Castellari

Via Lasie 16/E - 40026 IMOLA (Bo) Tel. +39
0542.43659 - +39 0542 628142

Fax +39 0542.41448 - +39 0542 626930

www.castellarisrl.com - info@castellarisrl.com