

# INSTRUCTIONS FOR USE / TECHNICAL FILE

## MACHINEBOUW JANSEN STROE

- This manual contains information regarding the machines delivered to you. The goods, supplied by Machinebouw Jansen Stroe, include: IZYWASHER for cleaning crates, cutting trays, buckets and drinking bowls. Attention: Anyone who operates, maintains, cleans or uses this Izywasher in any other way must read the entire operating instructions in advance.



## 1. Warranty

*By default, a warranty is provided of 12 months after purchase.*

A standard warranty is provided for 12 months after purchase.

Deviating conditions are binding for both parties if they are recorded in writing on the invoice. The Izywasher meets the requirements as set out in the European Machinery Directive. Machinebouw Jansen Stroe cannot be held liable for contamination of products as a result of incorrect use, inadequate hygiene or defective parts. Wear parts such as drive, bearings, wheels, seals and control box are not covered by the warranty. If a customer makes changes to the Izywasher without the permission of Machinebouw Jansen Stroe, which is at the expense of the safety of the Izywasher and/or its correct operation, Machinebouw Jansen Stroe can never be held liable for any damage and/or injury. **MJS does not guarantee clean and disinfected parts to be washed and is therefore never liable for damage/collateral damage to crops, animals and/or people.**

## 2. Introduction

Anyone who will be involved in the operation, maintenance and cleaning of this Izywasher must read and follow the instructions in this operating instruction. The products of Machinebouw Jansen Stroe are designed and built according to the applicable guidelines, standards and safety provisions and according to the standards of current technology. Nevertheless, dangers may occur if: - The Izywasher is not used for the purpose for which it was designed; - The Izywasher is not operated correctly; - The safety regulations are not observed; - The Izywasher is not properly maintained.

### 3. General information

The products of Machinebouw Jansen Stroe are built according to generally recognized standards of current technology and meet the requirements as set in the European Machinery Directive. With responsible/proper use, maintenance and cleaning, there will be no danger to the user and will function optimally for years.

- Transport

Transport of our machines is done via an external transport company or via our own means. However, in both cases, the **Izywasher** should be checked for damage immediately after delivery. (Any damage must be reported immediately to Machinebouw Jansen Stroe before signing for good receipt.)

- Storage

Any storage of the machines supplied by Machinebouw Jansen Stroe must take place in a dry and frost-free room.

Floor: flat floor with sufficient load-bearing capacity

Climate: normal operation/ workshop temperature

Recommended temperature:  $5^{\circ}\text{C} < T$  Never below  $0^{\circ}\text{C}!!$

### 4. Production

Before using the **Izywasher**, the user must ensure that the **Izywasher** does not have any (visible) defects. In particular: - defective safety design - water/oil leakage - defects in control systems - defects in conveyor systems - defects in the design/safety devices Always report any malfunctions immediately to the management and have them rectified before the **Izywasher** is switched on.



Avoid any contact with rotating parts.



Machine may only be used horizontally on a solid surface.

### 5. Maintenance and cleaning

The owner is responsible for maintenance and cleaning of the **Izywasher** in accordance with the regulations and deadlines described in this manual. Maintenance and cleaning must not be carried out with an **Izywasher** still running unless otherwise indicated. The **Izywasher** and/or high-pressure washer must be additionally secured during maintenance and cleaning work against unauthorized or accidental switching on by removing the plug from the socket. After lubrication of the **Izywasher**, excess grease and oil must be carefully removed immediately.

### 6. Safety

When operating and using the **Izywasher**, it is necessary that: - The **Izywasher** is used by competent and qualified personnel. - The **Izywasher** is used for the purpose for which it was designed. - The **Izywasher** is operated correctly. Failure to observe the above can be dangerous. Anyone who works on the **Izywasher** with regard to: - setting up and operating - maintenance - troubleshooting - repair - cleaning must have read and understood the entire manual and be authorized to work with the **Izywasher** and be at least 18 years of age or older.

- 6.1 Authorised personnel

Jansen Stroe Machine Construction products may only be operated, maintained and cleaned by authorised persons who are competent to do so. This means that someone must be physically capable of his/her work and must also have been instructed about his/her work with regard to the **Izywasher**. These people must also know the safety

regulations in order to be able to recognize every possible danger. Persons under the influence of alcohol, drugs or medicines should not operate, maintain or clean the mixer.

- 6.2 Dress code

During use/production or maintenance of the **Izywasher**, the wearing of loose garments or garments with wide sleeves is not permitted. Wearing a tie, jewelry or rings is prohibited during this work. Wearing a Safety helmet and safety goggles is mandatory while working and cleaning the **Izywasher**. Always consult the advice on the packaging of the substances/agents to be dosed. The manufacturer often gives specific instructions for working with these substances/agents.

- 6.3 Safety Features

The Izywasher is operated with the customer's own high-pressure cleaner, make sure at all times that you operate the Izywasher with the handle of your high-pressure cleaner. That is, you connect the handle of your pressure washer to the designated connection. (like photo 1) make sure that it is operated manually at all times. Both machines are often located in a wet environment, which is why it is always mandatory that the connections are equipped with a protective earth and the electrical installation is equipped with earth leakage circuit breakers. Check weekly whether it is still properly mounted.



Picture 1

## 7. Safety instructions

The following points should be taken into account with regard to the safety of people and the safety of the Durability of the Izywasher.

- Do not wash with defective or missing protections, plates, hoods.
- Before commissioning, check that all safety devices and emergency stops are working correctly and/or are installed.
- Never touch rotating parts, funnels, filling openings or other openings such as the Izywasher with your hands Running.
- Do not use your own step when filling the Izywasher.
- Climbing or walking on the Izywasher is always prohibited. - Safety devices must not be rendered ineffective.
- The Izywasher may only be started if the operator has satisfied himself that no person near the machine is in danger.
- For maintenance and cleaning work, always switch off the switch on the Izywasher/high-pressure cleaner first and remove the plug from the socket.
- Never clean the Izywasher when it is running. The (electrical) components must not be cleaned with water or a high-pressure cleaner.
- For any other safety information, please read the operating instructions carefully!

## 8. Operation

The Izywasher may only be operated by trained personnel and in compliance with the safety instructions. Before starting the mixer, the operator must have satisfied himself that it is free of defects. The Izywasher may only be started if the operator is satisfied that there are no persons on or under the machine or that there is any other danger of being endangered. In an emergency, immediately release the handle of the high-pressure cleaner and switch off the high-pressure cleaner and de-energize.

## 9. Maintenance

The owner is responsible for maintenance and cleaning of the Izywasher in accordance with the regulations and deadlines described in this section. Anyone who works with the Izywasher for maintenance must have read and understood the entire manual and be authorized to work with the Izywasher. When servicing or rectifying faults, switch off the Izywasher and high-pressure cleaner, stop it, de-energize it and lock it against unintentional start-up before starting work. Mechanical defects such as worn swivels/bearings or loose bolts and nuts must be repaired or replaced immediately. Technical changes that affect the operation or safety of the machine may only be carried out by or on behalf of Machinebouw Jansen Stroe. If a customer makes changes to the Izywasher himself, without the permission of Machinebouw Jansen Stroe and at the expense of the safety of the Izywasher, Machinebouw Jansen Stroe cannot be held liable for any damage and/or injury, the responsibility lies with the customer.

- General control

Before use, check the Izywasher and high-pressure cleaner for defects in, for example, cables, protective caps, switches, etc. When running the Izywasher, check it for mechanical and/or electrical defects such as strange noise or overheating. Any defects must be repaired immediately.

- Hygiene

Thoroughly remove excess grease and/or oil immediately during lubrication work. Disposal of grease, according to your internal company regulation.

## 10. Cleaning

Anyone who cleans the Izywasher must be familiar with the safety instructions and those involved in cleaning. To clean the Izywasher, switch off the Izywasher and high-pressure cleaner and de-energize them, unless otherwise stated. Control cabinets, control boxes and signal generators as well as any plugs must also be carefully shielded. Disinfection of machine parts should be done according to internal protocol and with due observance of the company instructions.

- 10.1 Cleaning Sequence

1. Remove any remaining liquid from the container. Disposal according to internal protocol. Should never be reused!

2. Rinse the container with clean water.

**CAUTION: Only cleaning agents and disinfectants that have been found to be suitable for your area of application may be used to clean the Izywasher.**

**MJS is not liable for any collateral damage to crops or contaminations.**

## 11. Photo material

Photo 2



Picture 3



Photo 4



Picture 5



Picture 6



Picture 7



Picture 8

**Water filter.**



Picture 9

Picture 10

**Clean 1x a year with air.**

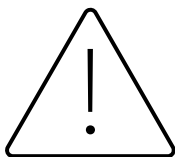




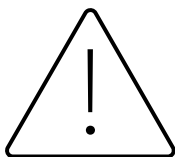
## 12. Maintenance advice

1. Check the Izywasher and high-pressure cleaner for defects before use. Any defects must be repaired immediately.
2. Before use, adjust the guides (photo 6) and above (photo 7) to the size of the crate or bucket to be washed.
3. Do not allow rope or other impurities such as broomsticks or the like to get into the machine, as this can damage the swivel/nozzle arm (photo 4/5), which can cause malfunctions.
4. Make sure that swivel/nozzle arm (photo 4/5) can never touch the guide rails (photo 6/7) and that safety mesh is mounted as shown in photo 3.
5. After you have gone through steps 1 to 4, you can connect the high-pressure cleaner to the Izywasher.
6. After use, always switch off the switch on the Izywasher/high-pressure cleaner before unplugging it, then immediately disconnect the Izywasher high-pressure cleaner.
7. After use, clean the machine immediately with warm water.
8. After use, lubricate swivels in the 3 holes in the swivel as seen in photo 8/9/10
9. Machines with wheels, regularly lubricate wheels.
10. Clean the water filter regularly with air.

## 13. Malfunctions



**Before troubleshooting or troubleshooting, switch off the machine and high-pressure cleaner and remove the plug from the socket!**



**Any replacement parts must meet the specifications of the original parts!**

Disturbance	Cause	Solution
1 or Both swivels do not rotate	-No water pressure. -Water filter clogged -Nozzle clogged. -Jam between arm swivel.	-Check water connection. -Puncture needle for nozzle hole. -Check that arms swivel can rotate freely, remove blockages. -Water filter cleaning.
Strange noises	-Bearings swivel defective -Blockage hits nozzle	-Replace swivel -Check that arms swivel can rotate freely, remove blockages.

## 14. List of standards

Standard	Publication / Language	Definition
EN-ISO-12100	2010	Safety of machinery - Basic concepts for design - Risk assessment and risk reduction
EN-ISO-13857	2008	Safety of machinery - Safety distances to prevent upper and lower limbs from reaching danger zones.
EN-ISO-14120	2015	Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards



## 15. EC Declaration of Conformity

### EG-VERKLARING VAN OVEREENSTEMMING

VOLGENS BIJLAGE IIA VAN DE MACHINERICHTLIJN 2006/42/EG

WIJ,

MACHINEBOUW JANSEN STROE  
TOLNEGENWEG 3A  
3776 PT STROE  
NEDERLAND

Verklaren hierbij dat ondergetekende gemachtigd is om namens onze firma het Technisch Dossier voor dit product samen te stellen.

Verklaren daarnaast geheel onder eigen verantwoordelijkheid, dat onderstaand product:

Type:  
Serienr:



In overeenstemming is met de bepalingen uit onderstaande, Europese Richtlijnen:

Machinerichtlijn      2006/42/EG

En in conformiteit is met volgende normen:

EN-ISO 12100, EN-ISO 13857, EN-ISO 14120



Stroe, 08-05-2023 .....

Functie: eigenaar

*handtekening gemachtigd persoon*



## 16. Risk analysis .

Item	Photograph	Identified risk	Possible consequence of injury	Reduction	Risk after reduction	Action
1.		Risk of retraction in the rotating rotation arm.	Pinching / breaking finger or hand.	<p>Include a warning in the operating instructions</p> <p>Attach the "risk of retraction" pictogram.</p> <p>Install the fall protection (photo 2)</p> <p>Assemble rotating parts at least 85cm inside machine / out of hand reach.</p>	Risk reduced but still present	<p>Draw up operating instructions.</p> <p>Apply pictogram.</p>
2.		Danger of tipping over.	Various consequences possible.	Include a warning in the operating instructions	Risk reduced but still present	Draw up operating instructions.
3.		Health risk due to residue left behind.	Various consequences possible.	<p>Draw up the cleaning prescription.</p> <p>No seams or cracks or other openings where residue can remain.</p>	Risk reduced but still present	Draw up operating instructions.
<b>Maintenance</b>		Various dangers when performing maintenance with connected high-pressure cleaner.	Serious injuries	<p>Setting requirements for expert staff.</p> <p>Record instruction during maintenance.</p> <p>Recording instructions during machine maintenance</p> <p>Always disconnect from the high-pressure cleaner.</p>	Risk reduced but still present.	Draw up the instruction manual in the operating instructions.

## **MJS is not liable for any Mist damage to crops or contaminations!**

*More information can always be obtained from:*

**Machinebouw Jansen Stroe - Tolnegeweg 3a 3776 PT Stroe**  
[www.mjs-stroe.nl](http://www.mjs-stroe.nl) / [info@mjs-stroe.nl](mailto:info@mjs-stroe.nl) or call +31 (0)342-441572