



# JOPPE pre-sprouting technique®

## Manual

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*Well begun, is half done*

Pre-sprouting rack Sprinter2



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## Table of contents

1.	<b>TO THE USER</b>	2
1.1	Introduction	2
1.2.1	Safety precautions and warnings	3
1.2.2	Safety stickers and warning signs	4
1.3	Purpose of use	5
1.4	Liability	5
1.5	Warranty	6
2.	<b>TECHNICAL DATA</b>	6
2.1	General technical data TradeMax Wolf presprouting bags	6
2.2	General technical data WIFO Anema BV presprouting racks	7
3.	<b>FAULTS AND MAINTENANCE</b>	7
4.1	Assembly of presprouting rack Sprinter2	8
4.2	Preparing presprouting bags	9
4.3	Overview presprouting rack Sprinter2	10

## To the user

### 1.1 Introduction

The terms chitting and pre-sprouting are equivalent

**Joppe Pre-sprouting Technique**® consists of pre-sprouting bags and racks with their accessories. Cor Joppe represents TradeMax Wolf for the pre-sprouting bags and WIFO Anema BV for pre-sprouting racks, and lifting hook.

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**The pre-sprouting bags** are supplied, where it appears from the original invoice, by:

**TradeMax Wolf**  
de Amert 204  
NL 5460 AA VEGHEL  
The Netherlands  
T. +31 413 343770  
F. +31 413 363485  
E. [wolf@trademax.nu](mailto:wolf@trademax.nu)  
I. [Www.trademax.nu](http://Www.trademax.nu)

The pre-sprouting bags are delivered under the last version of EuroJute.  
You can find these terms on [www.presprouting.com](http://www.presprouting.com)

**The presprouting racks, tubes, lifting hook and accessories** are, where it appears from the original invoice, by:  
We hope you will enjoy working with your Joppe presprouting system!

**WIFO Anema BV**  
Hegebeintumerdyk 37  
NL 9172 GP Ferwert  
The Netherlands  
T. +31 518 411318  
E. [info@wifo.nl](mailto:info@wifo.nl)  
I. [Www.wifo](http://Www.wifo)

The Pre-sprouting racks, tubes, lifting hook are delivered under the last version of Metaalunie.  
You can find these terms on [www.presprouting.com](http://www.presprouting.com)



**PLEASE NOTE:**

**Carefully read this manual before you put the pre-sprouting racks, tubes, lifting hook and pre-sprouting bags into operation and act upon all directions that are given. This is to guarantee its safe, trouble-free operation.**

Keep this manual in a safe place for future reference!

Joppe presprouting technique

**Dealer:**

### 1.2.1 Safety precautions and warnings

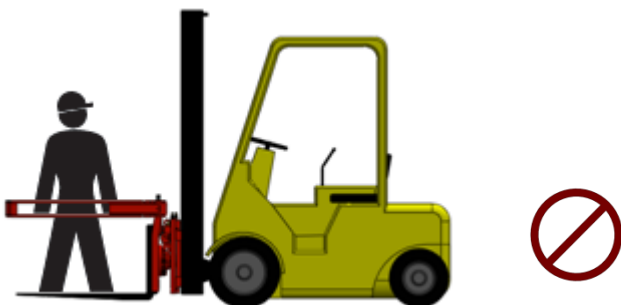
Please read this manual before you put the pre-sprouting racks, tubes, lifting hook and pre-sprouting bags into operation for the first time, and observe the safety instructions at all times. The most important instructions are marked with a symbol.




***This symbol is used for all important safety instructions throughout this manual. Carefully observe the instructions and be very cautious.***




***This symbol is used for all important actions that should not be carried out under any circumstances. Carefully observe these prohibitions.***


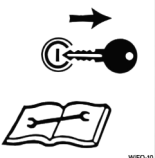



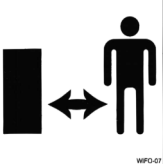
***Do not allow any person to ride on the forks, lifting hook and presprouting bags.***

	<p><b>For tilting work, use only durable presprouting racks, tubes, lifting hook and presprouting bags.</b></p>
	<p><b>During the controlled tilting action, be aware of the back-tilt moment of the lifting hook.</b></p>
	<p><b>Make sure the hydraulic hoses and any power cables do not get jammed and that the lifting hook is able to move freely.</b></p>
	<p><b>Park the forklift truck / mast with the lifting hook in the lowest position only. Make sure that unexpected movements are ruled out if the forklift truck / tractor is not being used.</b></p>

### 1.2.2 Safety stickers and warning signs

	<p><b>A safe working environment also requires personnel to be well-informed about the various safety stickers on the machine. Be aware of the hazards they warn you to look out for.</b></p> <p><b>Replace any loose, illegible or missing stickers.</b></p>
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 	<p><b><u>NB:</u></b>  <b>Please read the instructions from the manual prior to any maintenance to the machine!</b>  <b>Turn off the engine and remove the key from the ignition for the time</b></p>	<span style="border: 1px solid black; border-radius: 50%; padding: 5px;">1</span>
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 	<p><b><u>Danger:</u></b>  <b>Always keep a safe distance from the machine!</b></p>	<span style="border: 1px solid black; border-radius: 50%; padding: 5px;">2</span>
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<div style="border: 1px solid black; border-radius: 15px; padding: 10px; display: inline-block;">60 Nm</div> <ul style="list-style-type: none"> <li><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NL</span> Die bouten van het geleideblok regelmatig natrekken.</li> <li><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">D</span> Die Bolzen der Gleitblocks regelmässig nachziehen.</li> <li><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">F</span> Serrer régulièrement les boulons du bloc de guidage.</li> <li><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">GB</span> Regularly fasten the bolts on the guide block.</li> </ul>	<p><b><u>NB:</u></b>  <b>Regularly tighten the bolts using the correct tightening moment (60Nm)!</b></p>	<span style="border: 1px solid black; border-radius: 50%; padding: 5px;">3</span>
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### 1.3 Purpose of use

The Pres-sprouting bags, racks and lifting hook are exclusively used for transporting and presprouting seedpotatoes. The lifting hook must be attached to fork carrier of a forklift truck or forklift mast with the chain included at the lifting hook.


	<p><b><i>The overall weight of the box rotator including its load may not exceed the capacity of the forklift truck or the forklift mast. (See the name plate on the forklift truck/forklift mast)</i></b></p>
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Do not use the lifting hook, presprouting racks and presprouting bags for carrying people under any circumstances!

### 1.4 Liability

Any person working with Joppe Pre-sprouting Technique must have read this manual. Joppe Pre-sprouting Technique is to be used for its intended purpose only. Included in the intended purpose are, among other things:

1. Work must be carried out in accordance with the directions and within the functional restrictions (e.g. maximum hydraulic working pressure) as outlined in the regulations. Use only sound and appropriate tools.
2. Storing and keeping in a clean, dry environment away from rodents and the like.
3. Protecting the equipment against severe, uncushioned shocks and water (precipitation).
4. Use only original or compatible spare parts. Such parts must be assembled as directed (e.g. by observing the recommended tightening moments). Spare parts are considered compatible only if explicitly approved by WIFO or in the event that the customer is able to prove they possess the required properties for the purpose(s) they are used.
5. Always observe the local regulations in terms of accident prevention, safety, traffic and transport.
6. Only trained personnel with knowledge of the possible hazards have permission to work with/on Joppe Pre-sprouting Technique
7. WIFO-Anema BV will assume no liability in any shape or form for losses or damage caused following modifications to the lifting hook, racks, tubes or other accessories which have not been explicitly approved by WIFO-Anema.
8. TradeMax Wolf will assume no liability in any shape or form for losses or damage caused following modifications to the pre-sprouting bags which have not been explicitly approved by TradeMax Wolf.

	<p><b><i>Noncompliance with the rules and directions from this manual will be considered as serious negligence, for the consequences of which WIFO-Anema BV and TradeMax Wolf BV accepts no liability whatsoever. In such cases, the user will bear the full risk of his actions.</i></b></p> <p><b><i>WIFO-Anema BV and TradeMax Wolf are continuously working on the improvement of their products. For that reason, WIFO-Anema BV and TradeMax Wolf reserves the right to introduce any changes and improvements deemed necessary without prior notice. However, it does not imply an obligation to make any such changes or improvements to pre-sprouting racks, tubes, lifting hook or pre-sprouting bags bought by customers in the past.</i></b></p>
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## 1.5 Warranty

**WIFO-Anema BV** guarantees the soundness of its products in terms of materials used and/or structural defects. However, in any event this warranty is limited to the free-of-charge replacement or repairs of the defect product, or part thereof. WIFO-Anema BV assumes no liability for any loss or damage arising from faulty deliveries and/or the breakdown of purchased goods before the warranty period has expired. The warranty period for this product is twelve months. The warranty is for the box-rack and Sprinter2 rack when they are stacked 3-high **in the shed, outside 2-high**.

**TradeMax Wolf** guarantees the soundness of its products in terms of materials used and/or structural defects. However, in any event this warranty is limited to the free-of-charge replacement or repairs of the defect product, or part thereof. TradeMax Wolf assumes no liability for any loss or damage arising from faulty deliveries and/or the breakdown of purchased goods before the warranty period has expired. Mechanical damage due to use or animals is out of warranty. The warranty period for the presprouting bags is thirty six months.

This warranty is valid when:

- 1) The presprouting bags are used above 46,0 altitude north.
- 2) Presprouting system Joppe can only be used for presprouting potatoes.
- 3) No chemicals are used on the presprouting bags.
- 4) The presprouting bags are stocked in dark when they are not used for presprouting.

## 2 Technical data



### 2.1 General technical data presprouting bags


	VK112142/10ZD	VK112142/14ZD
<b>Length</b>	1420 mm.	1420 mm.
<b>Wide</b>	1120 mm.	1120 mm.
<b>Raincover</b>	no	No
<b>Color of cords</b>	black	white
<b>Length 30 cords</b>	100 mm.	140 mm.




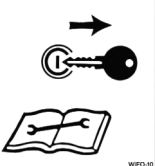
Rain cover: width: 100 Cm.

## 2 Technical data

### 2.2 General technical data WIFO Anema BV presprouting racks.

	Sprinter2 rack
Height	1500 mm.
Depth	1200 mm.
Width	4000 mm.
Stackable on hard flat surface in the shed	3 high
	

## 3. Faults and maintenance

  <small>WIFO-12</small>	<b><u>NB:</u></b> <b><i>Please read the instructions from the manual prior to any maintenance to the presprouting racks, tubes, lifting hook and presprouting bags!</i></b>
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Make sure the lifting hook and the presprouting racks are always in the lowest position during maintenance or repairs.

After 8 hours:

- Control all bolts and nuts if they are fastened enough. (strong hand fixed)

Every year:

- Control every presprouting bag for damage.
- Control every rack, pen, bolt for damage or rust.

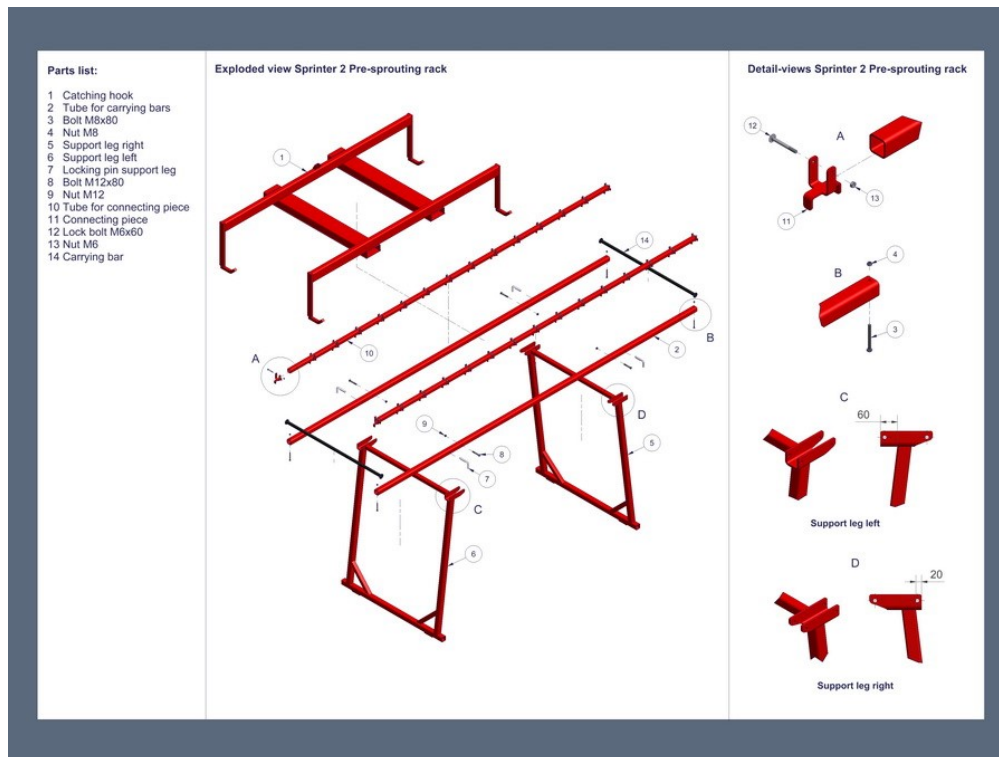
Please read the manual thoroughly and observe the safety procedures before putting the unit into operation.

Contact your dealer for any further questions or concerns you may have.

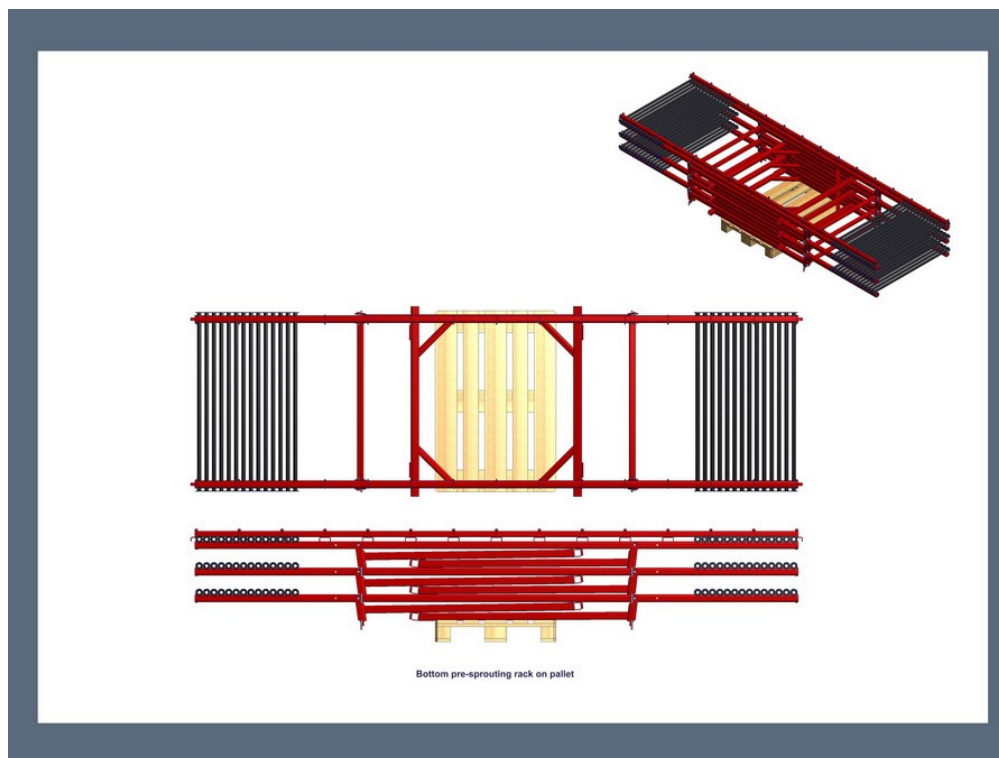
We hope you will enjoy working with your Joppe Pre-sprouting Technique.



## 4.1 Assembling the Sprinter2 chitting rack



- The left and right legs are different. Place the legs flat on the ground as shown in the drawing below.
- Place the top bar between the upright U-sections, insert bolts through the holes of the U-section and the top bar.
- Lift the chitting rack using a forklift truck. The catch hook can be used for this. Now fit the four bolts that act as the end stops.



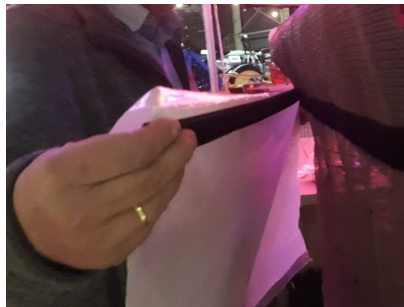
- Insert the hanger rods through the pre-sprouting bags®.
- Spread the 11 wide or 14 narrow pre-sprouting bags® evenly across the Sprinter2 rack.
  - Always place the first empty bottom rack on a pallet in order to avoid damaging the lip of the U-section.
  - The empty pre-sprouting bags with the hanging rods can remain on the outside of the rack.



## 4.2 Preparing presprouting bags



Place the two tubes into the sleeves of the Joppe presprouting bag. This is only for one time. Normally the tubes never leave the bags.

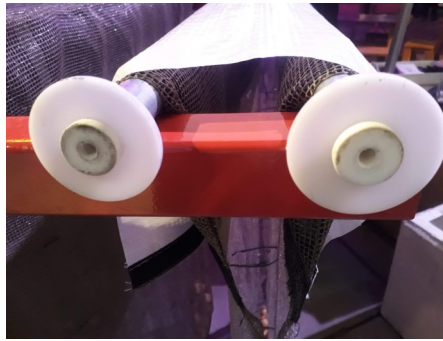


The raincover is connected to the Joppe presprouting bag by Velcro strips. Normally the raincover will be a part of the bag for ever.

### 4.3 Overview chitting rack Sprinter2



**FLEX spacer:** a maximum of 30 connectors can be fitted onto two 4m long bars. You can determine yourself where to put these in the correct position.



The tubes are galvanised. At the end there are plastic caps. The inner width of the space keeper is 74 Mm.



The chitting bags are **filled** quickly without spilling.



Filling directly out of a **big bag** is also possible. The fork-lift truck has a lengthened shovel.



3-high stacking in the shed



**14 standard chitting bags.** The use is for potato tubers of 35-50 Mm. 3 bags outside of the legs and 8 bags between the legs.



11 extra wide chitting bags. The use is for potato tubers of 35-55 Mm.



When the **land** is far away from the farm, the transport can be carried out with a **trailer**.



Well hardened seeds can be transported via the **tipper** to the field.



## Overview chitting rack Sprinter



To obtain good chitting for the size 28-35, you can narrow the chitting bag by sticking wooden battens, length 36 in. (90 cm), horizontally at the outside of the chitting bag.



The chitted seed potatoes can possibly be brought to the land with (cabbage) **boxes**.



Because of the simple and strong Velcro fastening, the planter can be **filled in 2 minutes**. Chitting is possible with really little work.



The modern cup planting machine treat the chitted potato carefully.



Seed-potatoes with **well hardened** shoots are more and more brought to the land with the tipper .



The tipper can also be used with short strong shoots.



Empty chitting bags can remain on the ends of the rack. Store empty chitting bags in a dark location.

Surf to [www.presprouting.com](http://www.presprouting.com)

Here you will find a clear instruction film on each type of chitting rack and recently updated information.