

# KLAUX.EU

## HOOF TRIMMING CHUTES

KLAUX.EU TITANIUM  
KLAUX.EU TITANIUM PRO  
KLAUX.EU RODIUM MASTER  
KLAUX.EU CHROOM

# MANUAL



TITANIUM



TITANIUM  
PRO



RODIUM  
MASTER



CHROOM

# KLAUX.EU

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## KLAUX.EU

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# INTRODUCTION

## KLAUX.EU

### **Congratulations on your new hoof trimming chute!**

Read this manual carefully and in detail before you start working with the hoof trimming chute. Remember at all times that you work with animals and deal with them in such a way that this chute is a tool to improve work for both people and animal.

KLAUX.EU is specialized in the development and production of hoof trimming chutes for cattle for professional users such as: hoofcare professionals, veterinarians and farmers. Our chutes have been developed and produced according to the highest requirements in terms of safety, working comfort and hygiene, with animal-friendliness always paramount.

This manual contains information about the installation and operation of the hoof trimming chute. Our hoof trimming chutes are designed and manufactured in the Netherlands in compliance with the latest European safety regulations, with special reference to the NEN3140 standards and Machinery Directive. Before transporting, installing or operating the machine, read this manual completely and pay special attention to the specific safety instructions.

Users who are unable to understand any of the languages in which this manual is written should ask KLAUX.EU or its supplier for a manual in their own language. The user must have read the entire manual before using the machinery. The user must also provide training for any other person authorized to use the machinery.

Non-compliance in any way with these instructions, incorrect use of the machine, extraordinary maintenance work not carried out by competent, authorized personnel and/ or employees, removal of data plates or affixed marks of any type, removal of or tampering with the installation and/ or safety mechanisms of the machine or any other action not expressly permitted and which may affect the machine including the safety systems of the machine, shall release the supplier and the manufacturer from all and any liability and may result in serious injury and damage. This manual belongs to the machine and must accompany it even if it becomes the property of another person.

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# COMPARISON CHART

## KLAUX.EU

	Silver	Platinum	Platinum Hydro	Titanium	Titanium Pro	Rodium Master	Chroom	Osmium Medio 2025
Hot-dipped galvanized (frames)	V	V	V	V	V	V	V	
Single Belly Belt System	V	V	V	V	V	V		
Double Belly Belt System							V	
Tilt system								V
Fully electric	V	V	V					
Fully hydraulic				V	V	V	V	
Double fixation bracket (back)	V	V	V	V	V	V		
High model for large cows	V	V	V	V	V	V	V	
Central emergency stop (2x)	V	V	V	V	V	V		
Central emergency stop (3x) 24v							V	
Fixing for lifting eye	V	V	V					
Lifting eye (4x)				V	V	V	V	
2x two floating fences	V	V	V					V
2x two herding fences				V				
2x 1 fence with door					V			
Fences (custom made to be composed)						V	Option	
Control: 1 phase 230V *	V	V	V	V				
Control: 3 phases 380V					V	V	V	V
Socket (1x2): output 230V	V(1)	V	V	V			V(2x2)	
Socket (2x4): output 230V					V	V		
Checker plate bottom (metal)	V							
Manure grid floor				V	V	V(XL)	V	
Pore-free floor		V	V					
Bottom with anti-slip coating		V	V					
Rubber flooring				V	V	V	V	
All around LED lighting	V	V	V	V	V	V	V	
Closed sides for easy cow driving	V	V				V		
Front leg hatches					V	V		
Hydraulic tailgate			V	V	V	V	V	
Remotely controlled fixation bracket on tailgate			V					
Remote wireless control					V	V		
Drip tray under hydromotor			V					
Rotatable toolholder	V	V	V				V	
Residential current circuit breaker (RCCB)	V	V	V	V	V	V	V	
Automatic lift stop					V	V		
Heated material box				option	V	V		
Hind leg hook					V	V		
Heel strap	V	V	V	V				

\* Upon request one can order 1 phase 230V for the Titanium Pro & Rodium Master hoof trimming chute



# SYMBOLS & PICTOGRAMS

A number of pictograms and warnings have been affixed to the installation to draw the users' attention to possible risks. See below diagram with all the symbols and pictograms used with the correct explanation and which, if needed, are on the machine.

Pictogram	Description	Location
Type plate	<ul style="list-style-type: none"> <li>• Description of plate</li> <li>• Serial number</li> <li>• Max. hydraulic pressure</li> <li>• Year manufactured</li> <li>• Weight</li> <li>• Voltage</li> </ul>	On the machine frame
	<ul style="list-style-type: none"> <li>• Read the user manual</li> <li>• Wear safety goggles during machine operations</li> <li>• Wear safety shoes</li> <li>• Wear protective gloves</li> </ul>	On the machine frame
Warning pictograms pressurized system	On the machine frame	
Warning pictograms for mechanical and electrical hazards	On the machine frame	
Warning pictograms rotating and moving parts	On the machine frame	
Risk of crushing	On the machine frame	
Pictogram for lifting eyes	On the lifting eyes	
	<p><b>ATTENTION!</b> Regularly check that the pictograms and markings are still clearly recognizable or legible. Replace them if this is no longer the case.</p>	



# SYMBOLS & PICTOGRAMS

- The machine is not suitable for use in potentially explosive atmospheres.
- All persons responsible for operation must at least fully read and understand the operation and safety sections of these operating instructions.
- All persons responsible for assembly, installation, maintenance and/or repair must read and understand all operating instructions.
- The user is responsible for the interpretation and use of this manual in all circumstances. Contact the owner or supervisor if you have any questions or doubts about the correct interpretation.
- This manual must be kept near the chute and must be within easy reach of the users.
- All important maintenance work, adjustments to the chute and comments must be recorded in a logbook.
- Changes to the chute are not permitted without the supplier's prior written approval, in this case KLAUX.EU.
- Contact KLAUX.EU for special maintenance work not included in the manual.
- Always comply with the safety requirements as indicated in the chapter 'Safety'.
- The correct functioning and safety of the system can only be guaranteed if the recommended maintenance is carried out on time and correctly.



# WARRANTY

The warranty is subject to the following limitations. The warranty period for products supplied by KLAUX.EU is 12 months from the date on the purchase document. This warranty is limited to manufacturing and materials defects and therefore does not cover failures caused by any part of the product that is subject to any form of wear and tear. Normal wear as expected when using this product is therefore hereby excluded.

- The responsibility of KLAUX.EU is limited to the replacement of defective parts; we do not acknowledge any claims for any other form of damage or cost.
- The warranty automatically expires in case of overdue or poorly performed maintenance.
- If there are doubts about maintenance work or if the machine is not working properly, always contact the supplier.
- The warranty does not apply if the defect is a result of improper or negligent use, or of maintenance carried out contrary to the instructions in this manual.
- The warranty is void if the product is repaired or modified by a third party.
- Defects arising from damage or accidents caused by external factors are excluded from the warranty.
- If we replace parts in accordance with the obligations of this warranty, the replaced parts become our property.

# MAINTENANCE

- The machine must be maintained periodically, at least once a year, depending on its use.
- All moving parts and grease nipples (if there are) should be smeared with bearing grease or lubricant.
- Check the entire machine and installation.
- Only trained technicians may perform maintenance or repair work.
- All maintenance and repairs must be recorded in the logbook.
- Test the machine after maintenance and/ or repairs before using it again.



# TECHNICAL INFORMATION

General		
Ambient temperature at operation	-10 tot 35	°C
Noise production	< 75 within range of 3 meters	dB (A)
Dimensions of the chute	Outward	
Length	225 cm 230 cm (Chroom)	
Width	145 cm	
Height	218 cm incl. material holder 240 cm incl. material holder (Chroom)	215 cm excl. material holder 230 cm excl. Material holder (Chroom)
Weight	Titanium 1100kg, Titanium Pro 1150kg, Rodium Master 1150kg, Chroom 1200 kg	
Dimensions of the chute	Internal	
Length	225 cm 205 cm (Chroom)	
Width	73 cm 77,5 cm (Chroom)	
Width (between doors)	73 cm	
Height	168 cm Titanium & Pro; 176 cm Rodium Master, 180 cm Chroom	
Electrical connection		
Power supply	1 of 3 phases	
Voltage country-dependent	230V (Titanium) 24V (Titanium Pro & Rodium Master)	V
Required fuse (NL=)	16	A
Connection value	0,75	KVA
Hydraulic installation		
Maximum working pressure	210	Bar
Tank filling quantity	8 30 (Chroom)	Liter
Oil grade	Hvi46	
Max. oil temperature	70	°C

\* One of the two output connections shown beneath is required to operate the machine, depending on voltage. These outputs are NOT supplied with the machine.



Output connection  
for input option A: 230V  
Schuko socket 230V



Output connection  
for input option B: 400V  
CEE Form wall socket



# DESCRIPTION OF THE CHUTE

## *Titanium*

Digit	Part	Description
1	Hydraulic tailgate with rear leg support	The hydraulic tailgate can be opened and closed manually.
2	LED lightning	The titanium has three working LED work lights, to ensure a perfect all-round view.
3	Power cable conductor	The conductor for the power cable is simply inserted into the chute and the cable can be hooked. The cable is always outside the working area.
4	Rotatable material holder	The rotatable material holder offers space for grinders, hoof knives, bandages and more. It can be easily turned to both sides, so that the work material is always at hand.
5	Hydraulic front leg winches and bucket	The legs and its hoofs are pulled into place by the hydraulic winches and are ready for trimming.
6	Hydraulically adjustable legs	You can easily individually adjust the working height of the chute which ensures ergonomic, responsible working comfort.
7	Floor with anti-slip coating	The rubber floor with non-slip coating ensures that the cow stands in a firm position, even on wet ground and feels more comfortable in the chute.
8	2 herding fences	The fences can easily be hooked into the chute and can then be moved freely, so that the farmer or hoof trimmer is not restricted in his or her freedom of movement.
9	Wheel insert holder	The (optional) available set of wheels can be easily placed here, allowing the chute to be pushed into the desired location.



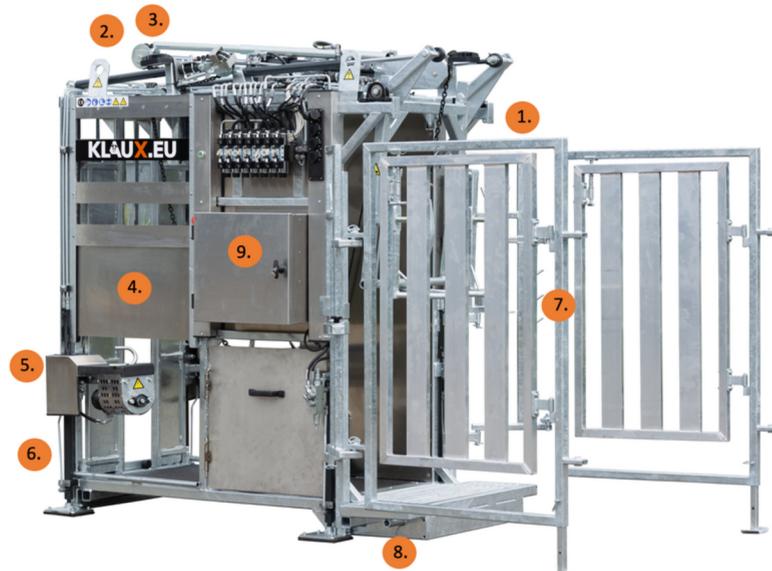
*Titanium*



# DESCRIPTION OF THE CHUTE

## *Titanium Pro*

Digit	Part	Description
1	Hydraulic tailgate with rear leg (hook) support	The Hydraulic tailgate is opened and closed via the remote control. In this way the farmer or hoof trimmer can stand behind the cow and can open and close the hatch when entering. The rear leg hook can also be raised and lowered with the remote control.
2	LED lightning	The titanium pro has three working LED work lights, to ensure a perfect all-round view. It has two options: Automatically switches on/off when using the lift or can be switched on/off manually.
3	Power cable conductor	The conductor for the power cable is simply inserted into the chute and the cable can be hooked. The cable is always outside the working area.
4	Movable side walls	The movable side walls protect the cow from distraction, making it easier to enter the chute.
5	Hydraulic front leg winches and bucket	The legs and its hoofs are pulled into place by the hydraulic winches and are ready for trimming.
6	Hydraulically adjustable legs	You can easily individually adjust the working height of the chute which ensures ergonomic, responsible working comfort. (Possible to program/set: Stops automatically when lifting.)
7	2 herding fences with door	The herding fences are attached to the chute and can then be moved freely. Extra fences can be easily hooked into the chute. The integrated fences on both sides of the chute makes work distances shorter.
8	Wheel insert holder	The (optional) available set of wheels can be easily placed here, allowing the chute to be pushed into the desired location.
9	Heated material box	Heated and lockable box of high-quality aluminum. For storage purposes such as bandages and suture materials. Temperature controlled.



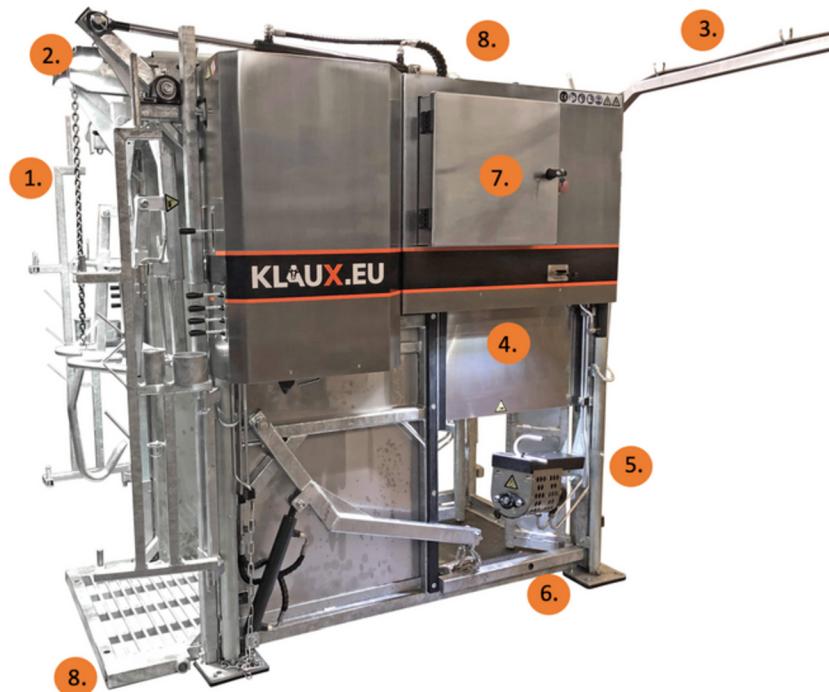
*Titanium Pro*



# DESCRIPTION OF THE CHUTE

## Rodium Master

Digit	Part	Description
1	Hydraulic tailgate with rear leg (lift) support	The Hydraulic tailgate is opened and closed via the remote control. In this way the farmer or hoof trimmer can stand behind the cow and can open and close the hatch when entering. The rear leg hook can also be raised and lowered with the remote control.
2	LED lightning	The Rodium Master has three working LED work lights, to ensure a perfect all-round view. It has two options: Automatically switches on/off when using the lift or can be switched on/off manually.
3	Power cable conductor	The conductor for the power cable is simply inserted into the chute and the cable can be hooked. The cable is always outside the working area.
4	Movable side walls	The movable side walls protect the cow from distraction, making it easier to enter the chute.
5	Hydraulic front leg winches and bucket	The legs and its hoofs are pulled into place by the hydraulic winches and are ready for trimming.
6	Hydraulically adjustable legs	You can easily individually adjust the working height of the chute which ensures ergonomic, responsible working comfort. (Possible to program/set: Stops automatically when lifting.)
7	Heated material box	Heated and lockable box of high-quality aluminum. For storage purposes such as bandages and suture materials. Temperature controlled.
8	Wheel insert holder	The (optional) available set of wheels can be easily placed here, allowing the chute to be pushed into the desired location.



Rodium Master



# DESCRIPTION OF THE CHUTE

## ***Remote control***

Digit	Part
1	Stop Button (Interrupts the signal between remote control (sender) to the receiver)
2	Door: Open/Close
3	Tailgate: Open/Close
4	Belly girth: Up/Down
5	Rear leg hook: Up/Down
Operates with 4 penlight batteries or with charger	



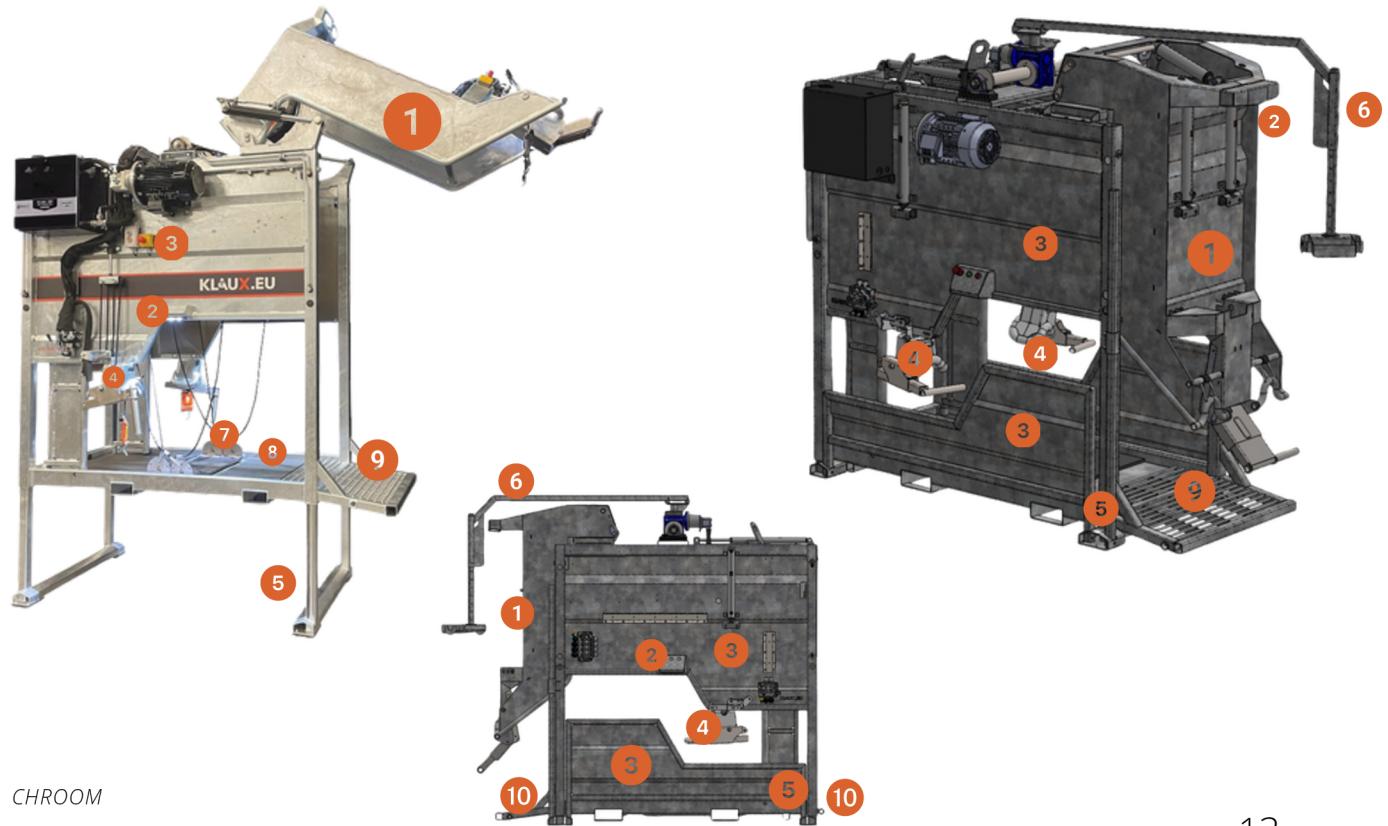
## ***KLAUX.EU Machine Mover (optional and price upon request)***



# DESCRIPTION OF THE CHUTE

## Chroom

Digit	Part	Description
1	Hydraulic tailgate with rear leg (hook) support	The hydraulic tailgate can be opened and closed manually.
2	LED lightning	The Chroom has three working LED work lights (on/off), ensure a perfect all-round view.
3	Closed side walls	The closed side walls protect the cow from distraction, making it easier to enter the chute and for protection of hoof trimmer. Extra side walls are on the bottom of the chute and can be removed.
4	Hydraulic front leg winches and bucket	The legs and its hoofs are pulled into place by the hydraulic winches and are ready for trimming.
5	Hydraulically adjustable legs	You can easily individually adjust the working height of the chute which ensures ergonomic, responsible working comfort.
6	Rotatable material holder	The rotatable material holder offers space for grinders, bandages, heat gun and more. It can be easily turned to both sides, so that the work material is always at hand. Adjustable in height.
7	Double Belly Belt system	The Double Belly Belt securely supports the animal's midsection during hoof trimming, ensuring stability and comfort. This feature evenly distributes the animal's weight, reducing stress and movement for safer, more efficient trimming.
8	Rubber flooring	The rubber floor ensures that the cow stands in a firm position, even on wet ground and feels more comfortable in the chute.
9	Manure grid floor	The manure grid floor is designed to keep the working area clean and safe by allowing manure and debris to fall through the grates. This feature provides better hoof traction, reducing the risk of slipping for the animal. The grid floor enhances hygiene and improves overall workflow efficiency.
10	Wheel insert holders	For easy transportation



# DESCRIPTION OF THE CHUTE

## Accessories Titanium



### Optional:

1. Heated material box
2. Wheelset: 2x side wheel, 1x steering wheel
3. Hind leg hook
4. Dry off door

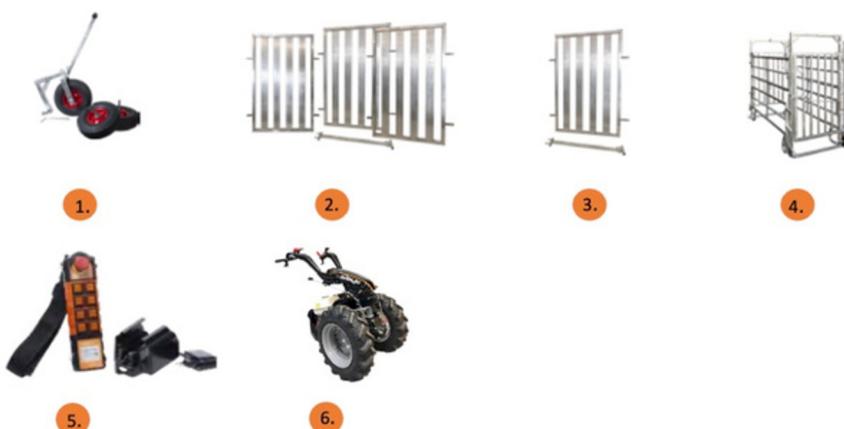
## Accessories Titanium Pro



### Optional:

1. Wheelset: 2x side wheel, 1x steering wheel
2. Extra fences 2+1 left + right changeable
3. Extra 3rd fence incl. mounting material and floorframe
4. Waitingarea
5. Dry off door
6. Extra remote control with charger
7. Machine mover

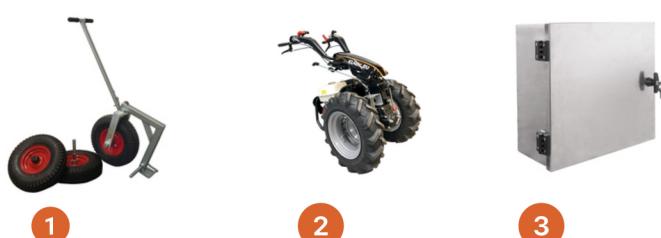
## Accessories Rodium Master



### Optional:

1. Wheelset: 2x side wheel, 1x steering wheel
2. Extra fences 2+1 left + right changeable
3. Extra 3rd fence incl. mounting material and floorframe
4. Waitingarea
5. Extra remote control with charger
6. Machine Mover

## Accessories Chroom



### Optional:

1. Wheelset
2. Machine Mover
3. Heated material box

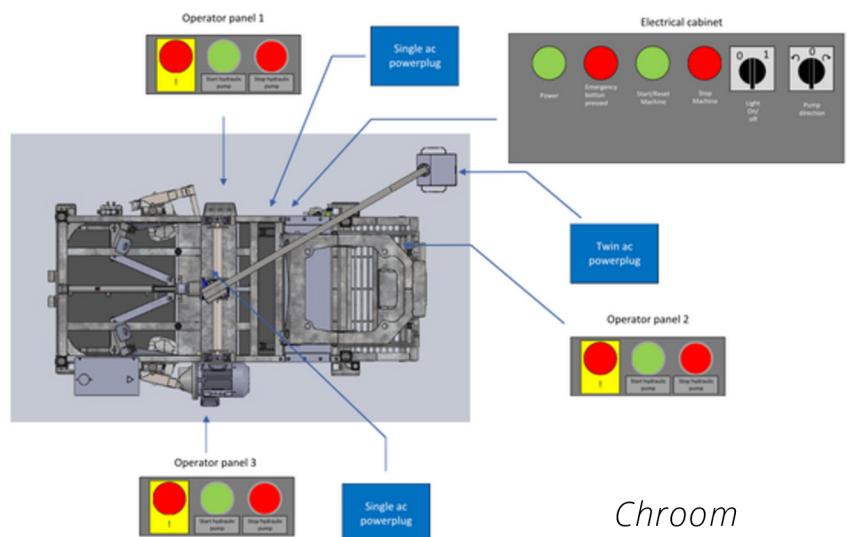


# DESCRIPTION OF THE CHUTE



## Electrical information

1) The electric installation system provides the power supply for the hydraulic aggregate, lightning, and sockets	
2) See the electric diagram for the structure and operation of the electrical system. The diagram is in the machine's manual and/or in the electric cabinet.	
3) The location of the control components in your installation may differ from the picture below	
4) Work on the electrical system may only be performed by a technical expert	



Chroom

Part	Description
Power cord	To connect the machine to the power supply
Emergency stop buttons	By pressing the emergency button, all movements and switches of the machine are stopped
Sockets	Electrical material/tools can be connected to the sockets
Control boxes (picture)	These contain the controls
Lamps/lighting	Allows the workstation to be illuminated/provides more visibility of the hoof



# DESCRIPTION OF THE CHUTE



## ***Hydraulic installation***

### Hydraulics and safety

Hydraulic tools are tools that work on oil pressure. Working with hydraulic tools is not without danger. There is a risk of oil leakage. In addition, hydraulic tools are often used to exert great force and pressure, which entails risks for people, animals, machines, constructions and materials. Here are some general safety instructions:

### General safety guidelines for working with hydraulic tools

Hydraulic pressure allows more force to be exerted than the muscle strength of a human being. Often the strength of this oil pressure is many times greater than the strength of people. This ensures that the hydraulic machine must be properly used and that the safety guidelines are observed. It is not possible to correct the machine by one's own efforts unless one uses the control of the machine in the correct way. The following safety guidelines are important when working with hydraulic machines:

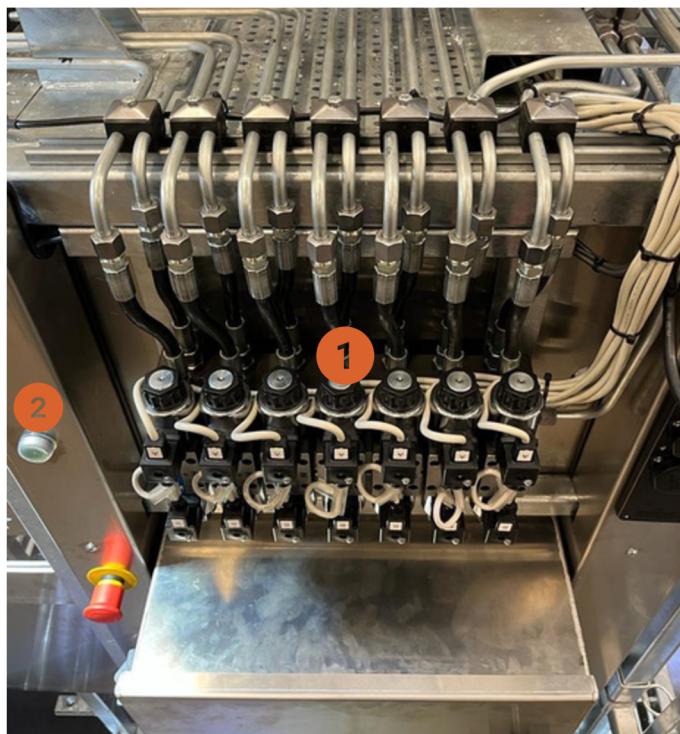
- 1) Do not wear long hair out, bracelets, chains, rings or lose long sleeves when working with rotating hydraulic tools.
- 2) If more than 80 dB(a) of noise is produced, wearing hearing protection is an important safety measure.
- 3) Use the hydraulic tool in the correct way for which it is intended.
- 4) Make sure that the cables of hydraulic tools are not damaged.
- 5) Protect the cables of hydraulic systems and equipment from overheating and fire.
- 6) Make sure that no one can trip over the cables of hydraulic tools.
  - Maintain the tool in the correct way
  - Only experienced and expert hydraulic technicians may make adjustments to hydraulic installations
  - Avoid hydraulic oil leaks

<ol style="list-style-type: none"><li>1) The various functions are driven by the hydraulic system.</li><li>2) See the hydraulic diagram for the detailed description of the installation.</li><li>3) The location of the control components in your installation may differ from the picture.</li></ol>	
<ol style="list-style-type: none"><li>4) Work on the electrical system may only be performed by a technical expert.</li><li>5) Always ensure that the hydraulic system is depressurized when working on the system.</li></ol>	



# DESCRIPTION OF THE CHUTE

Part	Description
<b>Titanium:</b>	Controlled manually
<b>Titanium Pro:</b>	Controlled via pushing button & can be remotely controlled
<b>Rodium Master:</b>	Controlled manually or remotely controlled
<b>Chroom:</b>	Controlled manually
1 Valve block (Right)	The valves can be used to control multiple functions and can be controlled manually and via the remote control. For example: 1) Door cylinder(s) 2) Belly girth (Double belly girth – Chroom) 3) Tailgate 4) Lift 5) Hind leg winch 6) Front leg right 7) Front leg left
2 Button switch	Titanium Pro
Front legs	The winch for the front legs is operated The winch for the front legs is button operated (Titanium pro)
Working height	Controls the height of the chute via lifting
Activation	Button to activate the hydraulic pump. Preheating system or manually operated valve block



Titanium Pro



Chroom

# DESCRIPTION OF THE CHUTE



## *Safety*

<ul style="list-style-type: none"><li>• The guarantee and / or liability lapses if damage is caused by repairs and / or changes that are not authorized by the supplier.</li><li>• In case of malfunctions, contact the supplier.</li><li>• The work area around the system must be safe. The owner of the installation must take the necessary precautions to operate the installation safely.</li><li>• It is forbidden to start the installation in a potentially explosive environment.</li><li>• The installation has been designed to ensure safety and working comfort under normal environmental conditions. Here, hygiene and animal comfort are also considered.</li><li>• The owner of the installation must ensure that the instructions in the manual are followed.</li><li>• The existing protection devices must not be removed.</li><li>• Correct system operation and safety can only be guaranteed if maintenance and inspection are carried out correctly and on time, as prescribed.</li><li>• If work is necessary on the installation, the installation must be disconnected and blocked from the power supply, and pressure must be removed from the system.</li><li>• There is a danger of crushing when operating powered movements. It is the responsibility of the operator that movements are only started if there are no limbs of his own or third parties in the vicinity of the bottleneck zone.</li></ul>	
<ul style="list-style-type: none"><li>• Only authorized persons, designated by the owner, may carry out work on the electrical installation.</li><li>• Ensure by internal procedures and supervision that all applicable power supplies are disconnected.</li><li>• The system must not be used during cleaning, inspection, repair, and maintenance and must be disconnected from the power supply using the plug and / or main switch.</li><li>• Never carry out welding work on the system without disconnecting the cable from the electrical components first.</li><li>• Never use the power supply of the control box to connect machines other than the intended hand tools.</li></ul>	



# DESCRIPTION OF THE CHUTE

## *During normal use*

- Before starting work, make sure that no work is being done on the installation and that it is ready for use.
- Do not allow unauthorized persons to enter the installation area. Checking this is the task of the operator(s).
- Parts of the hydraulic system can reach high temperatures. Touching these parts can cause injury.



## *Operating staff*

- Operating staff must be 18 years or older.
- Only authorized persons may carry out work with or on the system.
- Only work for which you are trained may be carried out. This applies to maintenance work and normal use.
- The operating staff must be familiar with all situations, so that in case of an emergency quick and effective action can be taken.
- If an operating employee notices errors and risks or disagrees with safety measures, this must be reported to the owner or the manager.
- Safety shoes are mandatory.
- Safety glasses are mandatory.
- Suitable work clothing is mandatory.
- Everyone must comply with the safety regulations, otherwise it is possible to create a dangerous situation for oneself and others. Always strictly follow the work instructions.



# DESCRIPTION OF THE CHUTE



## *Installation*

### Explanation

- Refer to the Technical Data and the supplied diagrams for the correct specifications



## *Placement*

### Attention

- The machine must be moved and transported in an upright position.
- Place the machine on a flat, stable surface
- Observe the instructions in the safety chapter for all work to be carried out. Failure to do so may result in serious injury.



# DESCRIPTION OF THE CHUTE



## ***Connecting the machine***

### Attention

- Check that the voltage indicated on the machine plate corresponds to the mains voltage.
- Always connect the machine correctly to a grounded outlet to prevent fire hazards or electric shock (grounding connection is green/yellow).
- The electrical installation, including the sockets, must be connected in accordance with the applicable local regulations.
- The power cord must always be free, and nothing must be placed on it.
- If the power cord is damaged, replace it immediately.



## ***Operation***

### Attention

- Observe the instructions in the safety chapter for all work to be carried out. Failure to do so may result in serious injury.



## ***Starting***

Digit	What to do	
1	Put the plug into the socket	
2	Pull out the emergency stops	The system is ready for usage
3	Activate the chute via the on/off button on the electrical box	The system is ready for usage
4	Activate the hydraulic system by testing the remote control	If remote control is available: 1) Activate via on/off button 2) A) Press 1x on function button B) Pressing 2x, the function is working!



# DESCRIPTION OF THE CHUTE



## ***Emergency stop***

<p><b>Attention</b></p> <ul style="list-style-type: none"><li>• In the event of a dangerous situation, always press the emergency stop button.</li><li>• Pressing the emergency button stops all movements and switches off the machine and sockets. Pressing the emergency button, does not disable the lights.</li><li>• Before resetting the emergency stop it must be ensured that the restarting of machine parts does not lead to a dangerous situation.</li><li>• In order to put the machine back into operation after an emergency stop, the emergency stop must first be reset.</li></ul>	
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## ***Reset Emergency stop***

<p><b>Attention!</b></p> <ul style="list-style-type: none"><li>• Reset the emergency stop by pulling it out or turning it, depending on the type installed, so that the button returns to its original position.</li></ul>	<p>The chute is ready to be used</p>
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# DESCRIPTION OF THE CHUTE

## Production

Digit	What to do	
1	Make sure the chute is ready for use	<ul style="list-style-type: none"> <li>See previous chapters</li> </ul>
2	Put the door in the catch position	<ul style="list-style-type: none"> <li>Open the door wide enough for the cow's head to get through, but not the shoulder. The moment you close the door hydraulically, it stops in the right position. This way, the catch position is always the same.</li> </ul>
3	Place cow in chute	<ul style="list-style-type: none"> <li>Lead the cow into the chute until the head is through the door</li> </ul>
4	Install the tailgate	<ul style="list-style-type: none"> <li>Lower the tailgate</li> <li>To avoid injury to the front legs, make sure that the tailgate is not pressed tightly against the cow</li> </ul>
5	Raise the belly girth	<ul style="list-style-type: none"> <li>Raise the belly girth under the cow's belly</li> </ul>
6	Edit the hind leg	<ul style="list-style-type: none"> <li>The chute may be raised a maximum of 35cm when working on cows to be able to work safely</li> </ul>
7	Edit the front leg	<ul style="list-style-type: none"> <li>Hook the front leg as shown in the figure below. Turn on the winch hydraulically until the leg is secured to the block</li> <li>The leg is ready to work</li> <li>Turn off/unlock the winch again</li> </ul>
8	Lower the chute	<ul style="list-style-type: none"> <li>Put the chute back on the ground</li> </ul>
9	Lower the belly girth	<ul style="list-style-type: none"> <li>Turn the winch back until the belly girth is on the floor.</li> </ul>
10	Clear the chute	<ul style="list-style-type: none"> <li>Make sure the cow is untied again</li> <li>Open the door</li> <li>Lead the cow out of the chute</li> </ul>
11	Lift the tailgate	Control the tailgate upwards



# DESCRIPTION OF THE CHUTE

## ***Maintenance***

ATTENTION!	
<ul style="list-style-type: none"><li>• Always disconnect the machine from the power supply by disconnecting the plug. If the accumulator is present, depressurize it</li><li>• Test the installation after maintenance work or reparations, to ensure that the installation can be used safely again.</li><li>• Only trained technicians are allowed to perform the described maintenance or repair work</li></ul>	

***Good maintenance is necessary for a longer lifespan***

## ***Cleaning***

DESCRIPTION	
<ul style="list-style-type: none"><li>• A high-pressure cleaner may be used for cleaning.</li><li>• When cleaning (the electrical system) with a high-pressure cleaner, avoid spraying on the power box, electric engine, bearing points, winches, motors. Otherwise, this can lead to a strong reduction of the service life</li></ul>	



# APPENDIX

## *Logbook*

This mandatory logbook must contain, *inter alia*, the following:

- Annual maintenance work
- Major replacements and calamities
- Changes
- Test of the emergency stop buttons and safeguards

**Serial number of chute:.....**





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