

**Einzelteilprüfliste / Checklist XWinder  
4 – Axis Modell vom 10.1.2021**

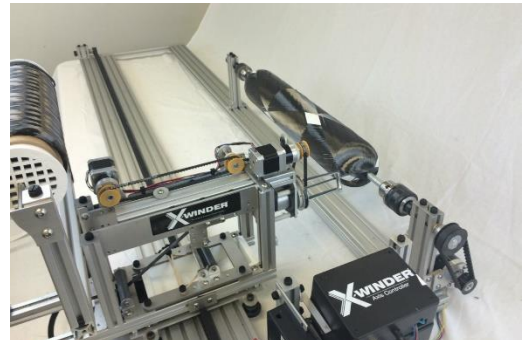
**Laumat**  
GmbH

Datum/Date: \_\_\_\_\_

Person: \_\_\_\_\_

Seriennummer / Serialnumber  
XWinder (Laumat): \_\_\_\_\_

Käufer/ Buyer: \_\_\_\_\_



**Ergänzungen Laumat/ Supplements Laumat:**

- Netzkabel getauscht / Power cable changed ☐
- CE Konformität ergänzt / CE conformity complements ☐
- Seriennummer Kleber ergänzt (Mit Typ und Baujahr) ☐
- Seriennummer zu Kunde erfasst im System ☐
- USB-Stick mit Software XWinder / USB-Stick with Software ☐
- Prüfliste für den Kunden / Checklist for buyer ☐
- 24 Unterlagscheiben dick M6 / underlays thick M6 ☐
- 2 Spannscheiben M6 / clamping discs M6 ☐
- 4 Stk Zahnriemenabdeckung mit 2x (M6 x 20 Imbus)  
/ 4 pcs timing belt cover with 2x (M6 x 20 Imbus) ☐
- Roller PVC kurz / short ☐
- Laumat Zahnriemenhalterungen / Laumat timing belt brackets ☐
- 2 Löcher Right Crossbar / 2 holes Right Crossbar ☐
- Grosse Bronze Büchsen testen / Large bronze cans test ☐
- Long Bar Löcher bohren / Long bar holes drill ☐
- Junk Box Löcher 6.3 aufbohren / Drill junk box holes 6.3 ☐
- Durchmesser Rotation Kunststoffbauteil prüfen  
Test diameter rotation plastic component ☐
- Elektronik Box mit Schraube Gewinde schneiden /  
Electronics box with screw thread cutting ☐
- Mit T-Nutenstein für Head Linear den Zahnriemen fixieren /  
Fix the timing belt with T-slot for Head Linear ☐
- Taster mit dicker, runder Unterlagsscheibe fixieren /  
Fix buttons with thick, round underlay ☐

## Box 1: Common Parts

4X-23 Common Parts
4x Wheels, Axles & 8x Skate bearings 4x Carriage Support Bolts and Spacers 3x 1/2" OD Shafts and 6x Bearings (Threaded) 10x Rubber Feet 5x PVC Rollers 8x 5mm Motor Mount Bolts 3x Right Angle Supports 3x Limit Switch 1x Velcro Elastic Belt 20x Double T-Nuts 70x T-Nuts 50x Black Nylon Thumb Screws 15x Concealed End Nuts 5x Roller Axles and Nuts 2x 1-1/4" Reel Bolts 1x 5/32" T-Hex Key 2x 1-1/2" Carriage Filament Guides 2x 5/8" Back Roller Filament Guides 2x X-Winder Stickers 8x 3mm Motor Mount Bolts w/Hex Key 6x Springs

	
Wheel Plate Parts	1/4-20 Carriage Support Bolts
	
3x 1/2" OD Shafts and 6x Bearings	10 x Rubber Feet
	
4x PVC Rollen normale Länge	5mm Motor Bolts

	
3x Right Angle Supports	3x Limit Switches
	
1x Elastic Belt	20x Double T-Nuts
	
70x T-Nuts	50x Black or White Nylon Thumb Screw
	
15x Concealed End Nuts	5x Roller Axles and Nuts
	
2x 1-1/4" Reel Bolts	1x 5/32" T-Hex Key

 <p><b>Carriage Filament Guides</b> Contents: 2x Long Thumb Screws 2x 1-1/2" Nylon Spacers 2x Nylon Wing Nuts</p>	 <p><b>Back Roller Filament Guides</b> Contents: 2x Short Thumb Screws 5/8" Nylon Spacers 2x Nylon Wing Nuts</p>
<p>2x 1-1/2" Carriage Filament Guides</p>	<p>2x 5/8" Back Roller Filament Guides</p>
 <p><b>XWINDER</b> The Original Desktop Filament Winder</p>	 <p><b>3mm Motor Bolts</b> Contents: • 8x M3 10mm long socket cap • 1x 2.5mm Hex Key  For: Delivery Head Liner (DHL) NEMA17 Stepper Motor and Delivery Head Rotary (DHL) NEMA17 Stepper Motor</p>
<p>2x XWinder Stickers</p>	<p>8x 3mm Motor Mount Bolts with Hex Key</p>
	
<p>6x Springs</p>	



## BOX 2: 4X-23 Part Box

Inhalt / Contents:

1x 12ft C-Cable

1x 18ft L-Belt

2x Drill Chucks

1x 16T Mandrel Gear

2x 10T Carriage Gear

1x Elec. Junction Box

	
1x 12ft C-Belt	1x 18ft L-Belt (Black or Withe)
	
2x Drill Chucks with Key	1x 16T Mandrel Gear
	
2x 10T Motor Gears	1x 10T Carriage Gear
	
Elec. Junction Box	8mm DH Gear & Shaft
	
1x Concave Roller Set	Belt (165L / 050)

## 4-Axis Delivery Head Parts Contents



1x 1-3/4" 3-1/2" AL Tube



1x 5/64" Hex Keys


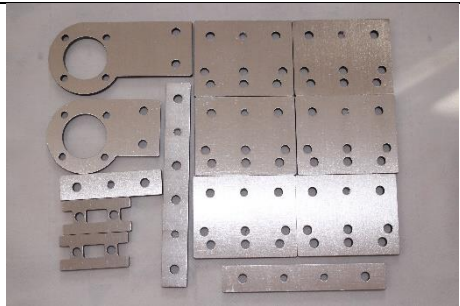





2x Chrome DH Arms













1x Black Acetal Parts Package



## Box 3: 4X- 23 Plates Box

	
<p>1 Bag: 1/16 Common Parts</p>	<p>1 Bag: 3/16 Frame Parts</p>
	
<p>1 Bag: 3/16 Carriage Parts</p>	<p>1 Bag: 3/16" Wheel Plate Parts</p>
	
<p>1 Bag: 4-Axis 3/16" Parts</p>	





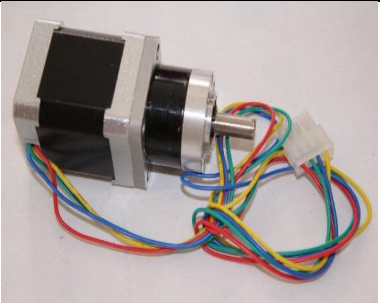

## Box 4: Profile Contents:

	
2x Resin Bath, 1x Kurze PVC Roller	1x Right Carriage Post
	
1x Carriage Motor Post	1x Reel Holder Bar
	
2x Madrel Post	Set: 2x Controlle Post, 2x Reel Holder Post, 4x Carriage Wing Bar
	
1 Netzteil in Karton (CE)	1x Power Cord CH EU
	
2x Right/Left Cross Bar	1x Reel Holder Rod



	
2x Carriage Wing Bar	1x DH Linear Slide Bar

## GENERAL PARTS:

	
4 -Axis Modell: 4x Axis Controller Boxes	1x Switch Controller Box
	
2 Packeage T-Bolts (100 pcs)	2 x 3" ID Reel Inserts
	
4 Axis Modell: 2x Nema 23 Steppers, 2 x Nema 17 Steppers	4-Axis Modell: 6x USB cables long, 1 x USB cable short 1x 4 Power cable, 1 x 7- USB Hub (new port)