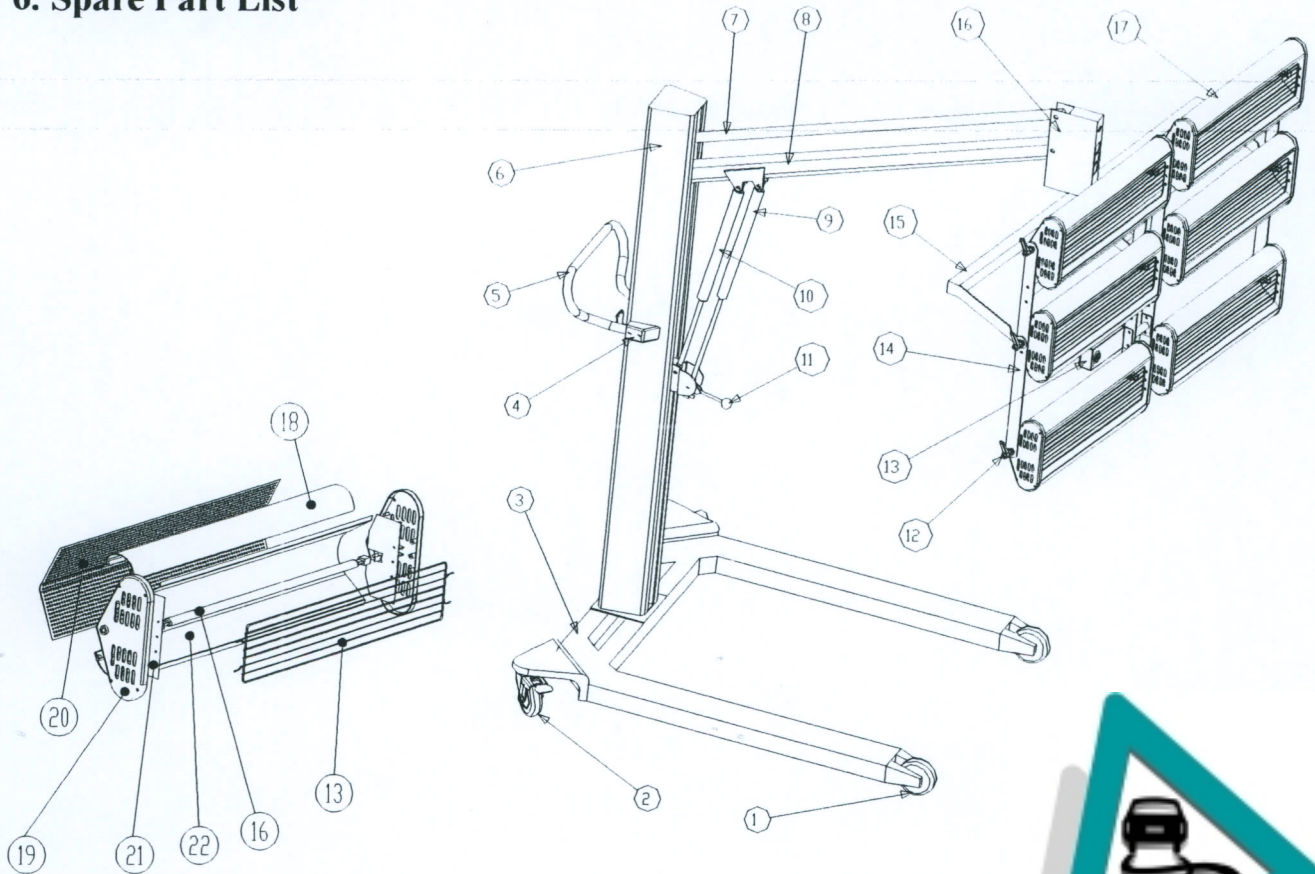


## 6. Spare Part List

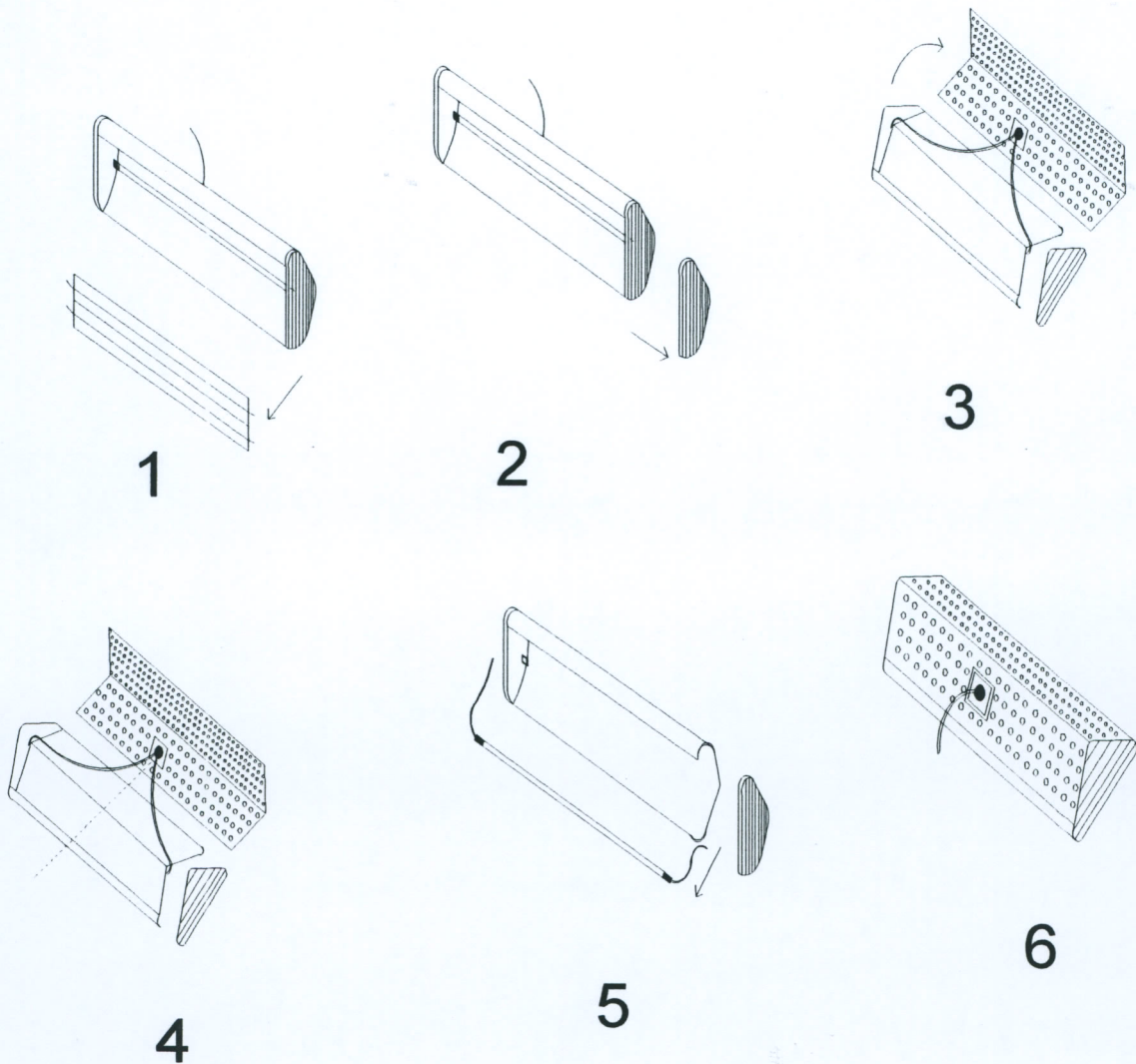


IR- B06					
Nr	Beschreibung	Art-Nr.:	Nr	Beschreibung	Art-Nr.:
3	Geräteständer	B06-3	12	Schraubverbindung/Knebel	B06-12
6	Stativ	B06-6	13	Schutzgitter	B06-13
11	Hebel mit Kugelknopf	B06-11	1	Rolle Vorderbau	B06-1
10	Pneumatikzylinder	B06-10	2	Lenkrolle mit Feststeller	B06-2
7	Arm ( Teil 1 )	B06-7	16	Leuchtröhre	B06-16
8	Arm ( Teil 2 )	B06-8	5	Griff	B06-5
16	Armbox	B06-16	18	Abdeckblech	B06-18
9	Pneumatikzylinder	B06-9	19	Seitenabdeckung Kassette	B06-19
13	Ultraschallbox	B06-13	20	Wärmeableitungsblech	B06-20
15	U-Kassettenhalterung	B06-15	21	kleines Reflektorblech	B06-21
14	Strahlerfeldverbindung	B06-14	22	großes Reflektorblech	B06-22

## 7. Replacement of Emitter Lamp Tube

1. Take out the protective net in front of the emitter.
2. Loosen the screws on the side panel of the emitter and remove the side panel.
3. Release the radiating panel.
4. Loosen the two leads in the lamp tube and remove the tube;
5. Fix the new tube with same model number and wire the tube properly.
6. Install the protective net, radiating net and the side panel.
7. Use a piece of soft cloth or cotton to clean the reflector panel and the tube with alcohol.

(Note: cleaning must be conducted after the machine is disconnected with the power and cooled down).  
You are not allowed to start the lamp tube until the alcohol becomes volatile, otherwise it may lead to explosion.)



## 8. Causes of Defects on Repaired Surface and Troubleshooting Method

Defect	Cause	Troubleshooting
Small pores on the baked surface	<ol style="list-style-type: none"> <li>1. Too near between the emitter and the repaired surface</li> <li>2. Insufficient Preheating Time;</li> <li>3. Fast thinning agent included in the paint</li> </ol>	<ol style="list-style-type: none"> <li>1. Increase the distance</li> <li>2. Increase the preheating time</li> <li>3. Use standard or slow thinning agent</li> </ol>
Transparent Coating	<ol style="list-style-type: none"> <li>1. Too far between the emitter and the repaired surface</li> <li>2. Insufficient Baking</li> <li>3. Too thick coating</li> </ol>	<ol style="list-style-type: none"> <li>1. Make the machine closer;</li> <li>2. Increase the baking time</li> <li>3. Thin the coating</li> </ol>
Difficult Stains	<ol style="list-style-type: none"> <li>1. Too long baking</li> <li>2. Too near distance</li> </ol>	<ol style="list-style-type: none"> <li>1. shorten the baking</li> <li>2. increase the distance</li> </ol>
Fuzzy Edge	The repair surface is too large	<ol style="list-style-type: none"> <li>1. Cut it into two pieces</li> <li>2. Preheating for first time, and do not use preheating for second time</li> </ol>
Uneven Baking	The emitter is not as high as the repaired surface	Adjust the emitter to allow it to be as high as the repaired surface

For optimal baking performance, we recommend that users should work out the suitable operating procedures, baking time and distance according to the local natural conditions, working environment and the types of paints.

Above specifications, exterior or diagrams are descriptive and subject to revision. If there are any discrepancies or changes, actual products shall prevail without otherwise notification.

[www.btecsystems.com](http://www.btecsystems.com)

**EG - Konformitätserklärung / Declaration of conformity**

Hersteller : B-TEC GmbH  
Manufacturer Rudolf- Diesel- Weg 8  
D- 30419 Hannover

Hiermit erklären wir, daß die hier aufgeführte Maschine aufgrund ihrer Konzeption und Bauart, sowie in der von uns in Verkehr gebrachten Ausführung den einschlägigen grundlegenden Sicherheits- und Gesundheitsanforderungen der betreffenden EG-Richtlinie(n) entspricht.

Bei einer nicht mit uns abgestimmten Änderung der Maschine verliert diese Erklärung ihre Gültigkeit.

*We hereby declare that the machines described herein and the marketed models conform in conception and in design to the relevant fundamental safety and health requirements of the applicable EU directives.*

Produkt/product: **Painting-and-drying equipment ( paint dryer)**

Model(s): **IR-B06**

Serien-Nr.: \_\_\_\_\_

**Baujahr/construction year: 2011**

Eckdaten/parameters: Nennspannung/rated voltage : 380V/400V  
Nennfrequenz/rated frequency : 50 Hz  
Nennstrom /nominal current : 16 A delay fuse  
Nennleistung/ rated power input : 6120 W  
Schutzklasse/protection class : I  
Schutzart/degree of protection : IPX0

getestet gemäß/ tested according to: EN 60335-1/A2:2006;  
EN 60335-2-30/A2:2007;  
EN 50366/A1:2006

This EC-Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2006/95/EC relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive

Ort/Datum/Hersteller-Unterschrift  
*Location/Date/Manufacturer`s signatur*  
Angaben zum Unterzeichner: Geschäftsführer  
Function of the signer: managing director

28.09.11 