Operating manual
ZSK Bobbin unwinder
310.035.911 / Z-004-1046
310.035.912 / Z-004-2012
1. ZSK Bobbin unwinder

1.1 Safety, cleaning and disposal

Safety instructions

Wear close-fitting clothes and, if you have long hair, a hair net or suitable headgear when working at the machine. Do not wear jewelry. Wide sleeves, loose hair, rings or chains can become caught or entangled in moving winder parts. In order to avoid cuts and bruises do not reach in the area of the course of thread.

Cleaning

Always disconnect the power supply before carrying out cleaning work. The winder is at zero current only when the mains plug is pulled out. Clean the bobbin winder gently with a damp cloth. Do not use solvents or scouring agents.

Disposing of packaging materials

Dispose of the materials in compliance with national and local law. Packaging paper and foil can be reused and should be recycled.

Disposing of equipment

Dispose the unwinder after its product life in compliance with national and local law.
1.2 Scope of delivery

The bobbin unwinder will be delivered completely mounted.

Bobin unwinder 310.035.911 (Z-004-1046)
Bobbin unwinder 310.035.912 (Z-004-2012)

(1) - Bobbin unwinder
(2) - Wall power supply
(3) - Interchangeable AC plugs
1.3 General

The bobbin unwinder is a semi-automatic tool which can be used to unwinding full or partly filled bobbins. The unwinder is drafted in a way that bobbins from other bobbin system can be also used for unwinding. The handling of the unwinder is easy and does not call for any special training.

**NOTICE**

Only 310.035.911:
It has to be guaranteed that the unwinder is connected to a main supply corresponding to the electrical data of the unwinder (see type plate). The rocker switch has to be adjusted in position ‘0’ before the main plug is plugged in.

**NOTICE**

Only 310.035.912 with external wall power supply:
It has to be guaranteed that the wall power supply is connected to a main supply corresponding to the electrical data of the unwinder (see type plate). The rocker switch has to be adjusted in position ‘0’ the wall power supply is plugged in.

**Type labels**

<table>
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<th>Gerätetyp: ZSK Bobbin Unwinder</th>
<th>Artikel-Nr: 310.035.911</th>
<th>Baujahr: 2015</th>
<th>Gewicht: 2.6kg</th>
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<td></td>
<td>Leistung: 50VA</td>
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<tr>
<td>ZSK Stickmaschinen GmbH</td>
<td>Magdeburger Str. 38 - 40</td>
<td>47800 Krefeld, Deutschland</td>
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left: 310.035.911
right: 310.035.912

**Rocker switch OFF**
1.4 Overview

(1) Rocker switch ON/OFF
(2) Thread guide
(3) Coiling cone
1.5 Draining bobbins

- Pull the thread end of all bobbins approximately 25 cm at least out of the bobbins and hold the threads.
- Place the bobbins you want to drain into an appropriate container.

The bobbins container should have a lower position than the thread guide of the unwinder. The container should have a certain height, so that also at a bigger amount of draining bobbins, no bobbin will pulled out of the container.
• Pull the threads from the left over the thread guide in direction of the coiling cone.

• Wind the threads several times in rotating direction around the coiling cone, until the threads are fixed on the cone.

• Release the threads.
Draining bobbins

- Switch on the unwinder with the rocker switch.
  ⇒ The unwinding process starts.

If all bobbins are empty:

- Switch off the unwinder with the rocker switch (Position , '0').

- Remove the uncoiled threads from the coiling cone.
EC CONFORMITY DECLARATION

Manufacturer: ZSK Stickmaschinen GmbH
Magdeburger Str. 38-40
D-47800 Krefeld

Documentation compiler: ZSK Stickmaschinen GmbH
Magdeburger Str. 38-40
D-47800 Krefeld

Product designation: ZSK Bobin Unwinder

Type designations: Unwinder 310.035.911 (Z-004-1046)
Unwinder 310.035.912 (Z-004-2021)

The forenamed bobbin unwinder complies with the following relevant harmonisation directives of the Community:

- EC Machine Directive 2006/42 EC
- EC Low Voltage Directive 2014/35 EU
- EC Electromagnetic Compatibility Directive 2014/30 EU

Applied standards:

- DIN EN ISO 12100
- DIN EN 60204-1
- DIN EN 61000-6-2
- DIN EN 61000-6-4
- DIN EN 61140

Krefeld 02.11.2015

J. Sobizaek, The Management

Signature