

# Working Instructions Translation

WIDOS Pipe chamfering tool, size 1



Keep for further use!

Type: Pipe chamfering tool, size 1  
Serial number: / Year of construction: see type plate

### Customer entries

Inventory-No. :  
Place of working:

### Order of spare parts and after sales service

#### Address of manufacturer

#### WIDOS

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## Purpose of the document

These working instructions give you information about all important questions which refer to the construction and the safe operation of your pipe chamfering tool.

Just as we are, you are obliged to engage in these working instructions, as well. Not only to run your pipe chamfering tool economically but also to avoid damages and injuries.

Should questions arise, contact our service team in the factory or in our subsidiary companies.

We will help you with pleasure.

According to our interest to continuously improve our products and working instructions, we ask you to kindly inform us about problems and defects which occur in exercise.

Thank you.

## Structure of the working instructions

This manual is arranged in chapters which belong to the different using phases of the device. Due to this structure, the searched information can be easily found.



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# 1. Description of the product

## 1.1. Usage and purpose-oriented use

The **WIDOS Pipe chamfering tool**, size 1, has been developed for the industrial usage, for chamfering the pipes on-site, e.g. for socket welding.

Operative range: pipes with OD 32 – 75 mm / wall thickness 5 – 25 mm.

All use going beyond is not considered as being purpose-oriented.

The manufacturer is not responsible for damages caused by misuse.

The risk is held only by the user.

## 1.2. Conformity

The machine corresponds in its construction to the valid recommendations of the European Community as well as to the European standard specifications.

The development, manufacturing and mounting of the machine were made very carefully.

## 1.3. Technical data

Weight:	approx. 0,75 kg
Working range:	32 – 75 mm
Wall thickness	5 – 25 mm
Dimension: (w / h / l)	approx. 10 cm / 25 cm / 16 cm

**For article numbers and single parts please see the spare parts list.**

## 2. Safety rules

The base for the safe handling and the fault-free operation of this device is the knowledge of the basic safety indications and rules.

These working instructions contain the most important indications to run the device safely and have to be followed by all persons working with the tool.

### 2.1. Explanation of the symbols and indications

In the working instructions, following denominations and signs are used for dangers:



This symbol means a possible dangerous situation.

- The disrespect of these indications may cause slight injuries or damages on goods.



This symbol gives important indications for the proper use of the machine.

- The disrespect of these indications may conduct to malfunctions and damages on the machine or on goods in the surrounding.



Under this symbol you get user tips and particularly useful information.

- It is a help for using all the functions on your machine in an optimal way and helps you to make the job easier.

**The regulations for the prevention of accidents are valid (UVV).**

### 2.2. Obligation of the owner, measures of organisation

The owner is obliged only to let persons work with the device who

- are familiar with the basic safety and accident prevention rules and are instructed in the handling of the tool, as well as who
- have read and understood the safety chapter and warning indications of this manual, and who have confirmed this by their signature.
- The working instructions have to be permanently kept at the place of working. They are to be at the operator's disposal at any time and without much effort.

### 2.3. Structural modifications on the tool

- No modifications, extensions or reconstructions may be made on the machine without permission of the manufacturer.
- Parts of the tool which are not in a perfect condition are to be replaced immediately.
- Only use original **WIDOS** spare and wear parts.
- In case of a purchase order please always state the **device number** !

### 2.4. Specific dangers



There is the danger of cuts at the knife. Wear safety gloves as protection for your hands.

### 2.5. Warranty and liability

Fundamentally, our "General Sales and Delivery Conditions" are valid.

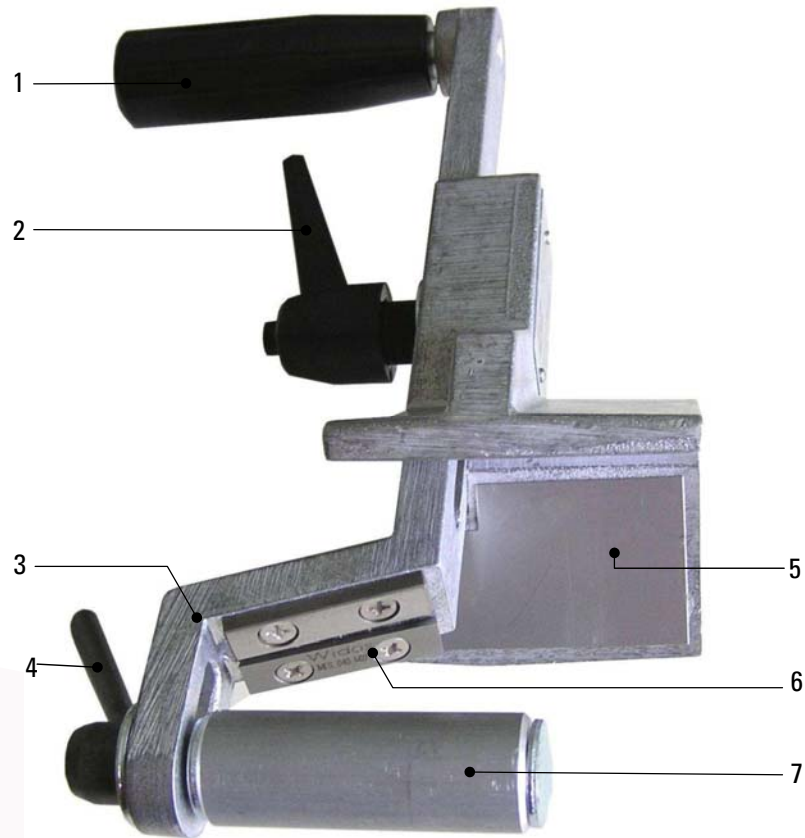
They are at the owner's disposal latest when signing the contract.

Warranty and liability demands referring to personal injuries or damages on objects are excluded if they are caused by one or several of the following reasons:

- not using the tool according to the prescriptions
- inexpert transport, mounting, starting, operating and maintenance of the tool
- ignoring the indications given in this manual
- structural modifications without permission
- unsatisfactory checking of parts of the tool which are subject to wearing
- repairs performed in an inexpert way
- in case of catastrophes and force majeure.

## 3. Operating elements and operation

### 3.1. Operating elements



No.	Denomination / Function
1	Lever with knife-holder for turning the tool around the pipe
2	Clamping lever for setting the pipe diameter
3	Knife holder
4	Ball lever for setting the pipe wall thickness
5	Prism
6	Peeling knife
7	Idler roller

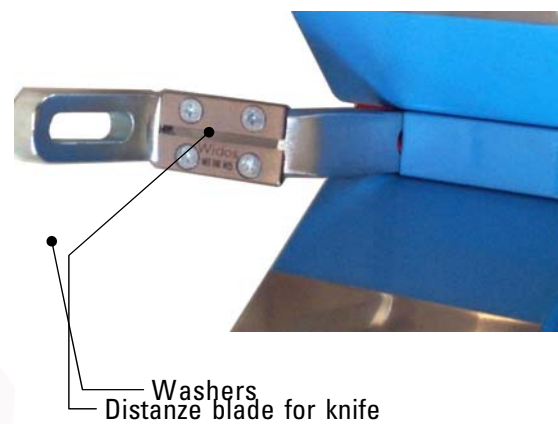
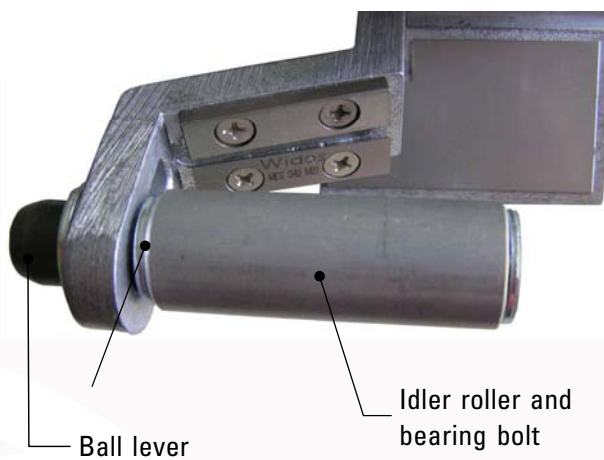


### 3.2. Operating

- Release the clamping lever (chapter 3.1, no. 2), push the lever with knife-holder (3) in direction into the tool onto the stop and tighten the clamping lever (2).
- Put the pipe chamfering tool onto the pipe, with prism (5).
- Release the lock lever (4), put the idler roller (7) against the inner diameter of the pipe in such a way, that the cut edge of the pipe is situated in the center of the peeling knife (5), then tighten the ball lever (4).
- Release the clamping lever (2), push the lever with knife-holder (3) in direction out of the tool until the outer pipe diameter is lying on the legs of the tool. Then tighten the clamping lever (2).
- Turn the lever with knife-holder (3) in clockwise direction with **low** force and chamfer the pipe onto the desired dimension.
- Then release clamping lever (2) and lock lever (4) and remove the tool from the pipe.



#### 3.2.1. Exchanging and adjusting the peeling knife



- For exchanging the knife, dismount the ball lever, the washer and the idler roller with bearing bolt.
- Unscrew the screws of the knife, remove the knife and replace it by a new one, (knife is marked with "WIDOS", distance blade for knife is without any marking).
- Finally tighten again the screws, stick the idler roller into the long hole of the knife-holder, put the washer on and attach it again with the ball lever.

## 4. Maintenance and storage

### 4.1. In general

- Replace damaged parts immediately.
- For repair works, only use WIDOS spare parts.



Prescribed maintenance and inspection works have to be done in time.

- Protect from heavy shakings and shocks .
- Handle the device carefully.

### 4.2. Maintenance

- Keep the threads and long holes clean.

### 4.3. Storage

- Store the pipe chamfering tool dry if it is not in use.

### 4.4. Disposal

- The produced plastic chips have to be disposed of properly. This should also be done with the cleaning and lubricating agents which have been used for cleaning the tool.
- At the end of their life time, the machine and the wear parts have to be disposed of properly and non-polluting, and in accordance with the national laws of waste disposal.

## 5. Spare parts list



You can access our website and select our spare parts lists via the qr code shown here. Select **“Pipe chamfering tool, size 1”**

## 6. Declaration of conformity

Issuing the declaration of conformity with regard to complying with the basic requirements and assembling the technical documentation is in the sole responsibility of:	
Manufacturer / Installation company:	WIDOS Wilhelm Dommer Söhne GmbH
Address:	WIDOS GmbH Einsteinstr. 5 D-71254 Ditzingen

Subject of the present declaration is the following device:	
Product name:	Pipe chamfering tool
Model name:	WIDOS Pipe chamfering tool, size 1

For the stated device we herewith declare that it complies with the <b>basic requirements</b> stipulated in the following designated harmonizing regulations:
<b>in the sense of the EC guideline EC-Machinery Directive 2006/42/EC</b>

Statement of the relevant <b>harmonizing standards</b> referred to, or indication of the specifications that the conformity is declared for:	
Standard	Title
DIN EN ISO 12100	Safety of machines, basic concepts, general layout guidelines

Entitled to compile the technical documentation:	
Name:	WIDOS Wilhelm Dommer Söhne GmbH
Address:	Einsteinstr. 5 D-71254 Ditzingen

Signed on behalf of the company:	
Name, first name:	Dommer, Martin
Function:	Technical director

Heimerdingen, 10.05.2019

Place / Date



Legally binding signature

This declaration is to certify the compliance with the mentioned harmonizing regulations, however does not include any assurance of properties.