



# Operating Manual



## Duro-Stripper

Item-No 104950 (230V)

Item-No 104955 (110V)

*Read before use and keep safe*

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**1.0 Technical Data**

Power supply	230V AC (110V)
Power consumption	2000W, 9,1A (1900W, 17,6A) with current limiter
Number of strokes	8500 strokes/min
Sound pressure level	88 dB(A)
Sound energy level	101 dB(A)
Hand/Arm-Vibration	16 m/s <sup>2</sup>
Weight	16kg
Comes with	Duro-Stripper, blade 210 x 60 x 1mm, blade 210 x 60 x 0,7mm, tool kit, ear protectors, operation manual

**2.0 Safety**

The WOLFF Duro-Stripper has Class 2 protective insulation. It meets the following safety specifications:

DIN VDE 0740, CENELEC HD 400,  
IEC 745, VBG 7j (National spec)

The machine has radio interference suppression to the standards  
76/889/EWG, 87/308EWG EN 55014

**3.0 Safety instructions**

Disconnect the power supply before any maintenance is carried out.

Use only recommended blades and ensure it is sharp before starting.

Maintenance should be undertaken only by qualified personnel.  
Use only genuine Wolff spare parts.

**Transport**

To avoid harm or danger, always remove the blade before transporting the machine.

**Caution****Always wear ear protectors!**

Using this machine without ear protectors may jeopardize or harm your health. It may harm especially your ears and increase the risk of an accident.



### 3.1 Introduction

This operating manual should be used to get the most benefit from your Duro-Stripper. Following these instructions will both extend the life of your machine and reduce repair costs.

Please ensure any user of the machine is fully familiar with the instructions for use before allowing work to start.

### 3.2 Danger while working with the machine

The Duro-Stripper is designed to the highest technical standards. Incorrect use can be dangerous! Use this machine only

- **as instructed in this operating manual**
- **with the machine in perfect working order.**

Disturbances that could impair safety, have to be eliminated at once.

### 3.3 Restriction of use

The Duro-Stripper is exclusively for removing bonded floor coverings in dry environments. It should not be used for any other purpose.

Wolff GmbH cannot be held responsible for any damage or loss caused by incorrect use.

Correct use also includes

- to take care of all directions from the operating manual and
- the execution of maintenance and service.

### 3.4 Genuine Spare Parts

Spare parts and accessories are manufactured uniquely for the Duro-Stripper. It must be emphasized that parts obtained from unauthorized sources must not be used.

Wolff GmbH cannot be held responsible for the performance of or any damage arising from the use of machines in which genuine spare parts have not been used.

This is particularly important with replacement blades.

### 4.0 Maintenance

The Duro-Stripper is maintenance-free.

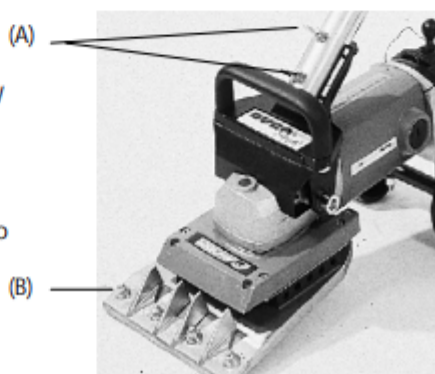
#### Changing the blade

Disconnect the power supply before changing the blade. Use work gloves for your own safety.

- put on the blade protection (enclosed in the tools set)
- Caution!** Very sharp blade! You may cause injury without using the blade protection!
- clean and loosen the screws of the blade mounting,

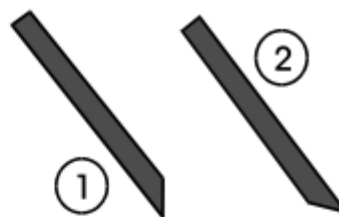
**Caution!** Set the wrench at a position opposite to the blade to avoid injury.

- replace the blade.





Make sure that the blade fits in exactly into the support. On normal and hard subfloors the bevel of the blade should show upwards (1), on soft subfloors (e.g. chipboards) the bevel should show downwards (2).



## 5.0 Use

### Starting

Mount the long internal tube with 2 screws (A) to the handle support.

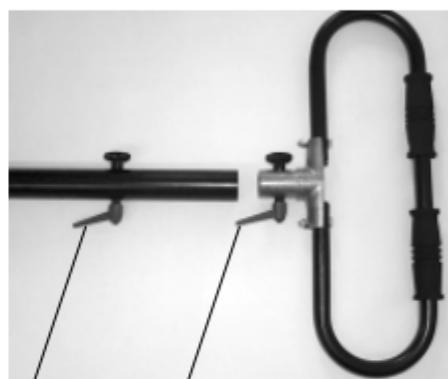
Telescope the outer tube over it. The length of the handle may be adjusted by sliding the outer tube and locked with screw (D).

Place the handle into the end of the tube and latch the locking (C).

For your safety the Duro-Stripper comes with the blade not mounted.

Make sure that the power supply is disconnected before mounting the blade.

The sharp bevel of the blade must sit close to its support. It is fixed with 4 screws.



(D)

(C)

Fix the mains cable at the handle in order to keep it free from the blade and the wheels.

### Use

The Duro-Stripper removes bonded, flexible floor coverings in strips. It uses an oscillating system, i.e. the blade performs a circular movement. This movement results in a lateral cutting.

This could make the stripper swing sideways if you want to remove stiff flooring or aggressive adhesive.

In this case using the device may be limited due to its system.

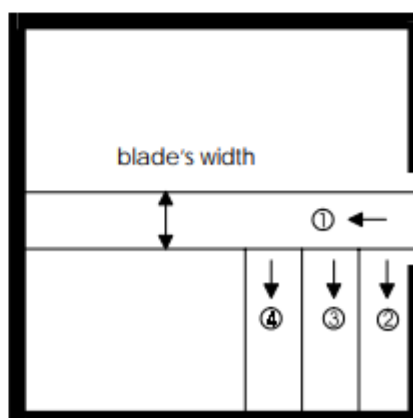
Before starting work, the flooring needs to be cut into strips of the blade's width.

To begin cut one strip crosswise. Then lift the flooring slightly in order to get the blade underneath it.

We recommend to cut the first strip at right angles to the main working direction. By so doing access to the next strips is made easier.

Cut the strips smaller if the floor covering is bonded very securely, e.g. with an epoxy adhesive.

The blades are sharpened by the floor pavement. Therefore the blade has to be changed only if it is twisted or becomes worn.





#### 6.0 Information about certain floor coverings

Main applications of the Duro-Stripper are carpets with foam backing, CV-floorings, PVC-floorings and light carpets.

##### **CV-floorings, PVC-floorings and carpets without foam backing**

Cut stripes according to the blade width. Check from time to time if the blade is straight.

##### **Carpets with foam backing**

Use sharp blades only!

Remove upper layer with carpet clamp. Remove the foam backing with the stripper.

Remove foam across the width if you have an uneven sub-floor.

##### **Semi-flexible tiles**

These tiles can be removed without pre-cutting, if they are not bonded extremely tight.

#### 7.0 Trouble Shooting

Trouble	Eventual cause	Elimination
Machine does not	<ul style="list-style-type: none"> <li>- Power supply Disconnected</li> <li>- blown fuse</li> <li>- defective cable or plug</li> </ul>	Have machine repaired by a qualified electrician, resp. change parts
Undue force necessary or excessive vibration	Blade is blunt	Change blade
Excessive vibration	Expendable parts are worn out	Return machine for service and/or repair