

# Rapid

## Rotary weed brush

Mechanical removal of weeds  
from paved areas



- Mowing technology
- Forage harvesting
- Mulching technology
- Tillage
- Cleaning
- Winter service
- Transport
- Special applications



# Environmentally friendly mechanical removal of weeds from surfaces covered in paving or tarmac



The rotary weed brush is used to remove weeds from large paved surfaces such as paths and spaces covered in paving or tarmac and surfaces covered with composite stone. The cleanliness, safety and protection of structures is thereby maintained. At pavement edges and gutters, drainage functions are retained and the accumulation of sediment is avoided. The procedure uses a mechanical method to pull up the weeds in different directions and deposit them on the surface.

## OVERVIEW OF MODELS AND FEATURES

Type	Weed brush WE 90
Working width	90 cm
Weight	143 kg
Additional weights	Optional, to 12 kg (max. 5 pc.)
Chassis	2 wheels, with individual continuously variable height adjustment



## The keys to success

- Simple and efficient removal of unwanted plant growth from paved areas, pavement edges and gutters
- Purely mechanical process, no need to use any chemical substances
- High manoeuvrability of the device combination also makes it easy to work in areas with many nooks and crannies
- Optimum adaptation to various work situations thanks to different brush attachments and optional additional weights for generating high contact pressures

## Simple replacement of wearing parts

The majority of wear only occurs on the brushes. These are easy to replace. The device is therefore quickly available for use again after a brush change.

## The right brush attachments for any use



As well as the disk brushes which are used as standard for general use, more aggressive twist knot brushes are optionally available for coarser, less sensitive surfaces, thicker growth and initial applications.



*Twist knot brush*



*Disk brush*



## Chassis and depth control

The chassis comprises a frame and two feeler wheels with continuously variable height adjustment. The wheels can be roughly adjusted roughly a clamping screw, and a manual spindle is available for fine adjustments. The entire chassis can be fitted or removed using two linch pins.



## Principle of «Working on extensive areas»

The chassis is removed when working on large areas covered in vegetation. The inherent weight of the brush tools of the rotary weed brush provides the contact pressure on the surface. These tools rotate, move the plants in different directions and pull them out of the gaps.

The plants are then deposited on the surface.



## Splash protection

The splash guards reduce the risk of damage in the working environment. The guards can be folded up and can be adjusted to the setting and/or wear condition of the brushes.



## Principle of «Working along edges»

When working along pavement edges, gutters etc., the chassis is used and one side of the attachment is raised. The low brush setting then makes it possible to work on the edge or gutter in question intensively. The raised brush has no function during this application.



### **Information about the procedure**

*If the plant growth is well established, an approach using the rotary weed brush is extremely effective. Using the device at this stage of growth will weaken the plants considerably and slow down the process of them growing back.*

*Alternating between forwards and backwards movement and also moving sideways during the application produces a good level of intensity.*


*The hydrostatically driven walk-behind tractors are very manoeuvrable, allowing paths and spaces to be cleared with ease, even in areas which are difficult to access and have many nooks and crannies.*

## Additional weights

Additional weights increase the contact pressure of the brushes on the ground. The additional weights are easy to insert and remove again with just a few manual operations.



## Counter-rotating brushes – simple device guidance

 Since the brushes rotate in opposite directions, sideways-acting force is cancelled out. The combination of devices is therefore easy for the operator to guide with precision at all times.

## Rotary weed brush

### Overview of types and compatibility

WALK-BEHIND TRACTOR MODEL			REX	MONDO M091	MONDO M141	KIPOS M141	URI E041	SWISS	MONTA M141	MONTA S141	MONTA M161	MONTA S161	MONTA M231	MONTA S231	VAREA M141	VAREA S141	VAREA M161	VAREA S161	VAREA M231	VAREA S231	ORBITO	
<b>Attachment name</b>	<b>Art. no.</b>																					
Rotary weed brush WE 90 with disk brush	1677		-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•
<b>Optional extras</b>																						
Set of twin knot brushes for type 1677	1678		-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•
Attachment flange 78/80 mm for type 1677	281930		-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•
Additional weights of 12 kg for type 1677	281926		-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•

### Application

The maintenance of green and paved areas in both public and private areas includes the maintenance of paved surfaces. The statutory provisions and approvals relating to the use of chemical weed killers in residential areas are becoming increasingly stringent. This mechanical procedure is a good alternative to chemical weedkillers.

### Intended areas of use



Sides and edges of paths



Paved paths and spaces

### Results and aesthetics

In order to remove weeds, the plant material deposited on the surface can subsequently be collected together, picked up and removed in an additional step if necessary.



The result: Plants pulled out