

# SPECIALIST SOIL CARE EQUIPMENT FOR VITICULTURE



The area under the vines represents a particular challenge for winemakers when tilling.

Germany's Bähr Construction and Agricultural machinery has developed an innovative rotary hoe for soil cultivation in vineyards and a finger cultivator, specially designed for viticulture, which is the perfect complement to the rotary hoe to deliver a levelled undervine area.

Only manufactured by BÄHR, the machines are pending a patent concept.

The rotary cultivator with hydraulic adjustment allows comfortable use and optimization of the work, with the tilt angle able to be hydraulically adjusted continuously during operation.

### **BENEFITS OF THE UNDER-VINE ROTARY HOE:**

- stable trench digging
- solid lift tower
- double-acting cylinder
- high-quality steel rotary hoe wheel
- continuously variable rotary hoe
- easy- to-change rotary hoe wheels
- combination of rotary hoe and wheel possible
- may be used on its own or in combination with a fingerweeder

### **EXTENDABLE ROTARY HOE:**

- hydraulic under-vine adjustment
- stable execution
- hydraulic side shift
- hydraulic three-point adjustment frame
- suitable for front and rear mounted machines
- fingerweeders and rotary hoes can be added to the adjustable frame
- Working width from 1.40 to 2.60 m



2 blade Rotary hoe with hyd. offset control

**PRODUCT CODE:**

Right: RH 1132

Left: RH 1133

The fingerweeder, designed with a curved shape and ideal finger height delivers an excellent result.

In combination with the Bähr Weinbautechnik rotary hoe, two results are achieved at once. The soil is loosened in the area underneath with the rotary hoe, and then the soil is mixed using the fingerweeder. This counteracts the regrowth of grasses. In addition, the roots of weeds are not covered with fresh soil. The formation of a longitudinal trench is prevented with the fingerweeder, and a fine, levelled under-vine area is left behind.

### **ADVANTAGES OF USING A FINGERWEEDER IN COMBINATION WITH A ROTARY HOE:**

- driving speed apx. 6-12 km/h
- continuous angle adjustment and side slope
- used one its own or in combination with rotary hoe
- hydraulic three-point adjustable frame (working width 1.40 to 2.60 m)
- use of both sides possible
- formation of a longitudinal trench prevented by fingerweeder
- even and smooth under-vine area

### **HYDRAULIC ADJUSTABLE FRAME REAR MOUNT**

Rotary Hoe and Finger Cultivator  
Combination (1.60m- 2.60m)

### **PRODUCT CODE: VR2233**

Frame; Right & left 2 disc rotary hoes;  
2x long support; Right & left support;  
2x bridge; Right & left hand finger hoes  
for hard ground; Roller 1.1m





FMR Group is proud to be representing BÄHR Weinbautechnik in Australia and New Zealand and bringing you this unique cultivation system - perfect for those who want to use high quality machines that respect the environment.



## COMPLETE FRONT ASSEMBLY

**PRODUCT CODE: FVR 2235**

3-pt linkage frame for front hyd. mount; 2x Hyd. stand - 400mm double acting; Support for right and left mounts; Right and left Rotary Hoes, 2 Disc; 2x Long supports; 2x Connection tubes; Right and left finger hoes, for hard ground; Bridge for mounting finger hoes 70x70x8mm.

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