

Breviglieri Product Guide

QUALITY • INNOVATION • RELIABILITY



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Rotary Hoe Features

CHOOSING THE RIGHT ROTARY HOE

Silvan's Brevi range offers features that will individualise a rotary hoe to your specific needs. These include adjustable skids, rear hoods, adjustable hitches, hydraulic folding, robust gearboxes, side chain or gear drives. Backed by a two year manufacturer's warranty, you can be confident your Brevi rotary hoe will last in the toughest conditions.

Italian manufacturer - Breviglieri offers rotary hoes in a progressive range of working widths from sizes that suit lifestyle farms and their small horsepower available from 0.85 metres working width, to large fixed or hydraulic folding machines up to 6.3 metres designed for large scale horticultural, agricultural or pasture based industries.

Brevi machines are the popular choice for farmers and contractors converting previous uncultivated ground into a highly productive seed bed or growing environment. There is a model to suit every available tractor horsepower from 20 to 400 horsepower.

The Brevi rotary hoe range is renowned for its high quality durable

construction plus a range of options including interchangeable standard, spike and straight bladed rotors to cage and packer style rollers. These can ensure that the right soil structure and condition can be created in a one-pass operation.

We are confident that the Brevi range with its reputation for quality construction, reliability and optional equipment will prove to be the ideal choice.

FLOATING FRONT HITCHES
Floating hitch system to better follow ground contours.

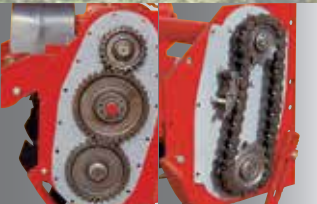
HYDRAULIC FOLD
Hydraulic fold on Doble rotary hoes for storage and safe transport.



ROTORS AND BLADES
Rotor and blade options to match soil conditions.

GEARBOX
Performance based gearboxes built to ISO standards ensures robust and reliable operation. Individual components from the cast iron housing to bearing and gears are precision engineered.

BOX SECTION FRAME
A durable box-section construction with a square front bar, tubular side bars and the 3 point headstock with the gearbox forms a heavy-duty assembly.



TRANSMISSION
Gear drives are standard on 50-400 HP rotary hoes. Smaller units from 20 to 40 HP come standard with chain drives.



BLADE CLEARANCE
With a clearance of up to 65mm between the frame and blades it allows tilled soil to flow smoothly without flooding.



ROTOR BEARINGS PROTECTION
Brevi apply a range of oil seals in steel and rubber depending on the model to prevent any external contamination from dust or water. Bearing protection when using machines in hard soil conditions or under strong load is critical for a longer working life.

Power Harrow Features

THE RIGHT TOOL FOR THE JOB



Silvan's Brevi range offers features to help you select a power harrow to suit your specific needs. These include phased rotors, Superfast quick release blade options, adjustable hitches, hydraulic folding, robust gearboxes, and gear drives. Backed by a two year manufacturer's warranty, you can be confident your Brevi power harrow will out last the toughest conditions.

Italian made Breviglieri power harrows come in working widths from 1.1 metres suited to vineyards with small horsepower requirements, to large fixed or hydraulic folding machines up to 8.0 metres in working width, designed for large scale horticultural, agricultural or pasture based industries.

Brevi machines are the popular choice for farmers and contractors converting previous uncultivated ground into a highly productive seed bed or growing environment.

There is a power harrow model to suit every available tractor horsepower from 30 to 450 horsepower. The Brevi power harrow range is renowned for its high quality durable construction plus a

range of features including phased rotors to help eliminate machine vibration and a SuperFast® blade system for quick blade replacement without tools.

Brevi power harrows finely break up the soil, refining and evenly distributing it over the entire working width to create a perfect seed bed. The rugged A-Frame design allows selected power harrow models to be fitted with combi-seed drills for complete seed bed cultivation and planting in one pass.

We are confident that the Brevi range with its reputation for quality construction, reliability and optional equipment will prove to be your ideal choice.

FLOATING FRONT HITCHES

Floating hitch system to better follow ground contours.

BOX SECTION FRAME

A durable box-section construction with a square front bar, side bars and the 3 point headstock with the gearbox forms a heavy-duty assembly.



ROTOR BEARINGS PROTECTION

Oil seals in steel and rubber to prevent any external contamination from dust or water.

Bearing protection when using machines in hard soil conditions or under strong load is critical for a longer working life.



GEARBOX

Performance based gearboxes built to ISO standards ensures robust & reliable operation. Individual components from the cast iron housing to bearing and gears are precision engineered.



ADJUSTABLE LEVELLING BAR

Fitted with either a pin or screw depth adjustment levelling bar for better control of soil clod crumbling, refining & evenly distributing it over the entire working width.



PHASED ROTORS

Brevi power harrows come standard with phased rotors that are assembled in a helical arrangement rather than the traditional crisscross rotation. This not only reduces absorption of power and fuel consumption, it eliminates machine vibrations and enables better soil crumbling.





A wide range of tillage equipment for tractors from 10 to 400HP and with models servicing a wide spectrum of working widths. More features & options allow farmers to match a Brevi rotary hoe or power harrow to their specific application.



LIFESTYLE RANGE

Ideal for small farms, nurseries, vineyards and orchards, the B40F, B55F and B83 rotary hoes are an economical choice for low to medium horsepower tractors.

B40F Features

- 40 HP single speed gearbox with slip clutch
- 82 - 162cm working widths
- Side chain drive with auto tensioner
- 4 C blades per flange
- Cat I or II three point linkage

B55F & B83 Features

- 60 HP / 90 HP single speed gearbox with slip clutch
- 145 - 230cm working widths
- Side gear drive
- 6 C blades per flange
- Cat I or II three point linkage



PROFESSIONAL RANGE

Heavy duty fixed rotary hoes intended for larger farms, specialised applications and contractors. They are designed to work in heavy conditions with a wide choice of accessories. This versatility allows better tillage results on a range of ground types. This range covers working widths from 1.55 metres through to 3 metres for 50 - 350 HP tractors.

Features

- Multi-speed gearbox with slip clutch
- 155 - 460cm working widths
- Side gear drive
- 6 C blades per flange
- Cage and packer roller options
- Rotor options



FOLDING RANGE

The Doble and Maxi Doble rotary hoes are well suited to rugged conditions such as sugar cane, cotton, broadacre and large vegetable farms. Its purpose built with two robust side frames that hydraulically fold for transport and storage.

Features

- Single speed gearbox with cam clutch
- 360 - 630cm working widths
- Side gear drives with Duo Cone seals
- 6 C blades per flange with double flanges
- Cat III three point linkage
- Side discs and wheel track eradicators
- Cage and packer roller options
- Rotor options



POWER HARROW RANGE

The Brevi fixed and folding power harrows are suited to a diverse range of applications from vineyard mid-row preparation to large scale vegetable production or seedbed preparation on dairy farms. All models have phased rotors for reduced power consumption and better soil crumbling.

Features

- Single or two speed gearbox
- 110 - 800cm working widths
- Stone protection system
- Floating side shields
- Rear levelling bar
- Cage and packer roller options
- Superfast blade option



Silvan's Brevi range offers features that will individualise a rotary hoe to your specific needs. These include options such as different rotor combinations, side discs, front depth wheels and wheel track eradicators. Backed by a two year manufacturer's warranty, you can be confident your Brevi rotary hoe will out last the toughest conditions.

"L" Blade (Standard on 100-400HP models)

Multi-purpose rotor that is efficient at mixing and burying while producing a uniform finish, particularly after ploughing.



Rotor with "C" helicoidal blades (Standard on 40-80HP models)

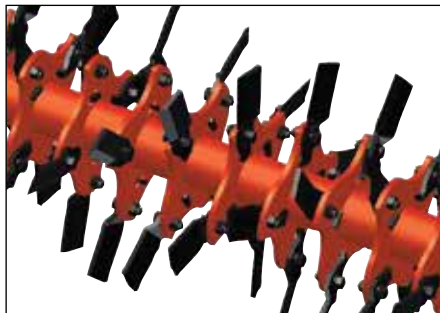
Similar to the L blade in terms of application but better suited to hard ground and leaves less of a hard pan in comparison.



Rotor with straight blades "FLASH"

(Option on B103V, B123V & B170V models)

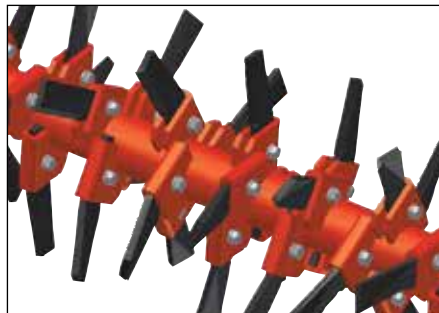
Typically a secondary tillage rotor in dry clay soils for seedbed preparation. Less chance of rotor clogging compared to standard rotors.



Rotor with straight curled blades "BK"

(Option on B170V, Doble and Maxi Doble models)

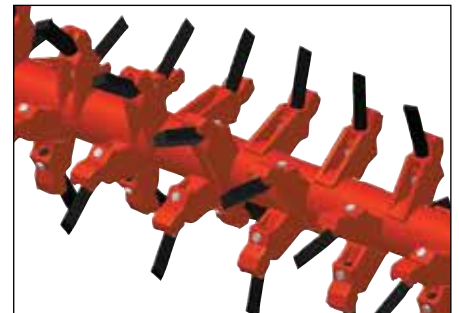
Similar to Flash rotor but with thicker and longer blades so better suited to primary tillage.



Rotor with spike blades "SPIKES"

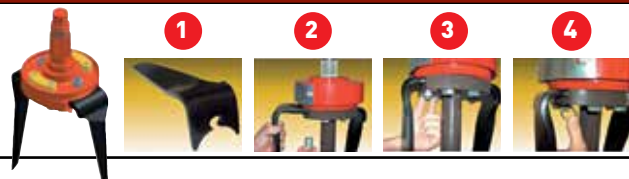
(Option on all models 100HP and above)

Suited to stony soil because the design of the blade and the distance between them allows a uniform soil preparation along with the easy passage of stones through the machine.



Power Harrows

SUPERFAST® - OPTIONAL QUICK REPLACEMENT BLADE SYSTEM



The optional SUPERFAST® blade system allows quick and easy blade replacement with the assembly locked by a single clip on each rotor. The clips are shock-protected by being recessed in a cavity on the blade holder. This option is ideal for large farms and contractors who are regularly changing blades.

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