# New from Pöttinger: TINECARE V 12050 MASTER

## Precision tine harrow for mechanical weed control

The new TINECARE V 12050 MASTER from Pöttinger is a perfectly balanced precision tine harrow for row-independent crop care. It is designed to control weeds and promote crop plant growth. The TINECARE V 12050 MASTER is suitable for weeding every type of standard arable crop, regardless of whether it has been planted following primary or minimum tillage. Even in well-developed stands, this machine delivers outstanding results.

Its strong frame ensures optimum weight distribution over the full working width to deliver the best working results right up to the outermost tine. The folding tine harrow is equipped with a unique compression spring system and large jockey wheels. Thanks to the long travel path of the springs, the tines adapt perfectly to uneven ground contours.

**Giving the crop a decisive head start**

The TINECARE covers the weeds with soil or deposits them on the surface, where they reliably dry out. Processing as early as possible gives the crop the necessary growth advantage over weeds in the competition for light, water and nutrients. With its working width of 12 m, the new Pöttinger tine harrow delivers an impressive output. It is highly cost-effective and ideal for high-yield, modern arable farming.

For easy transport and space-saving storage, the frame can be folded into 5 sections, resulting in a transport width of just 2.95 metres. With its 6-gang configuration and a large inter-gang spacing of 360 mm, the TINECARE provides plenty of clearance for large volumes of organic matter. If required, the tines can be cleared of matter by simply retracting them. As a result, the Pöttinger TINECARE V 12050 MASTER precision tine harrow is suitable for processing mulch-drilled crops.

**Full flexibility and low maintenance**

The tines are indirectly sprung and mounted on wide bearings. This ensures constant tine pressure on uneven ground as well as straight line tracking, which is the key to success in full-surface weed control.

The tine pressure can be infinitely adjusted hydraulically between 500 g and 6,000 g at any time without leaving the cab. The tine angle and underframe clearance can also be adapted to match the conditions in each field. The effect of the tines can be set to gentle or aggressive, depending on the stage of development of the plants and the soil conditions.

The basic version of the TINECARE V 12050 MASTER has 400 tines. If required, six additional tines can be fitted to ensure a smooth overlap between passes. These are necessary, for example, if the machine is used without GNSS guidance. The tine tips have an extra-long wear length of 125 mm. DURASTAR PLUS carbide tines with a much longer service life are available as an option.

The large tyres feature a grooved tread as standard, and tyres with lugs are available as an option. Steerable jockey wheels at the back of the frame increase ground tracking accuracy in the direction of travel and further contribute to the smooth operation of the machine as a result. For increased versatility, including in row crops, the position of all the jockey wheels can be conveniently adjusted to match all standard planting configurations.

The machine can also be equipped with a track harrow. This prevents uprooted weeds from being pressed into the soil again by the rear jockey wheels.

The TINECARE V 12050 MASTER from Pöttinger delivers a consistently high level of excellent working results right up to the outermost tine for successful crop care in both organic and conventional arable farming.

The new Pöttinger precision tine harrow is available from September 2025.

**Photo preview:**

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| TINECARE V 12050 MASTER folds into 5 sections for compact road transport | Strong frame for optimum ground tracking |
| <https://mediapool.poettinger.at/pinaccess/showpin.do?pinCode=H5G1I8E7H7h6>  | <https://mediapool.poettinger.at/pinaccess/showpin.do?pinCode=P2m1o1i1I4u1>  |

More printer-optimised photos: [www.poettinger.at/presse](http://www.poettinger.at/presse)

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## More success with Pöttinger

Pöttinger is a family-owned company based in Grieskirchen in Austria that specialises in grassland, tillage, seed drills, and digital agricultural technology, and makes a significant contribution to sustainably increasing the effectiveness, efficiency and quality of agricultural production. Pöttinger strives to be a dependable and reliable partner for its customers. Pöttinger is the world market leader for loader wagons, and has been for decades, with a consistent export quota of around 90 percent.