

APV Tined Weeder Pro VS 150 M1 & VS 300 M1 – Innovative harrow technology – small but nice

For a number of years, APV has been well-established with the crop care implements for mechanical weed control on the worldwide market. Among others also with the **Tined Weeder Pro VS**. So far, the VS 600, VS 750, VS 900 and VS 1200 have offered the right working width for many farmers. Since April 2020 the innovative harrow technology is available in smaller working widths, too. APV now offers the VS 150 M1 and VS 300 M1 with 1,7 m and 3,2 m effective working width.

Tine Spring System

The functioning principle of the tine spring system is the same as for the wider variants. As a result, the Tined Weeder Pro VS adjusts optimal to the soil. In addition, the tine pressure remains constant even at different tine levels. As a result, crops planted on ridges, such as the potatoes, carrots or other crops can also be harrowed, while the ridge retains its shape. The tine pressure can be reduced to its own weight. Furthermore it is possible to lift all tines completely. The tine adjustment of the 8 mm tines with 35 mm tine spacing is carried out hydraulically as standard. The tines are mounted wide and pivotable in the frame, thus the tine can only move upwards or downwards against the spring pressure. That means that each tine works in its line and is not moving left or right. This guarantees full-surface processing. As a result, the harrowing of sensitive crops or the blind-harrowing will be easier.

Accessories

The VS 150 M1 and VS 300 M1 can be mounted in front or at the rear of the tractor. Thus, several working processes can be carried out simultaneously. On request, the Tined Weeder Pro can be fitted with carbide tines or with manual tine excavation ("tine holder"). Furthermore there are also optional feeler wheels at the rear of the Tined Weeder Pro to get a more precise harrow result. Of course, a Pneumatic Seeder (PS) or a Multi-Metering System (MD) can be mounted as an option, which allows the application of nurse crops or other seeds during the harrow operation.

APV extended their product range with the VS 150 M1 and VS 300 M1 against the trend "bigger, heavier and wider".

More information as well as photos and product details of APV's product range can be found on the APV website www.apv.at!