

CMN Straw Cultivator Vario



The CMN straw cultivator vario gives you the opportunity to disperse the cut straw effectively after harvest. At the same time, you get an effective germination of waste seed and seeds from weed.

5 good reasons for choosing the straw cultivator vario:

- 1. Effective dispersion of cut straw**
- 2. Quick decomposition of the cut straw**
- 3. Ensures an effective germination of waste seeds**
- 4. Effective against snails**
- 5. Combinable with CMN pneumatic sowing machine**
- 6. Strong and solid construction, which can stand high speed**
- 7. Equalizes uneven ground**
- 8. Fighting snails when establishing new crops**

In other words, if you want to ensure your next year's crop, the CMN straw cultivator vario is not to be ignored.



The CMN straw cultivator vario has a mutual tine spacing of 50 cm and an effective tine spacing of 10 cm. The special shaped vario tine is 16 mm in diameter and is equipped with a double wrapped spring, which causes a strong vibration of the tines in the soil, when driving at high speed. The 70 cm long tines ensure a good ground clearance.

The CMN straw cultivator vario is equipped with hydraulic tine regulation and series connection. This means every tine applies equal pressure onto the ground.

The angle of the tines is infinitely variable from 90° (vertical) to 45° (directed rearward). This makes it possible to continuously adjust the tines, according to the amount of straw in the field, and therewith ensure an equal spreading of the straw. This adjustment is also very important for a correct working depth.

All these facts constitute that the CMN straw cultivator vario can handle even big amounts of organic material.

You can improve your straw cultivator vario with CMN stubble rollers. These ensure faster decomposition of stubble and straw residue. The stubble rollers press the distributed straw on the ground between the bent stubble, and thus ensure better contact with the moist soil. As a result, the soil bacteria are activated even more for the decomposition process.



The pressure ratio between tines and rollers can be varied as desired - the more pressure on the rollers, the higher the vibration of the tines, but less working depth.



The best distribution of straw is achieved by harrowing across the field, with or without stubble rollers. Here, the straw is pulled diagonally to the driving direction of the harvester and is effectively distributed.

If the machine is equipped with stubble rollers, the stubbles are bend at the same time.

In maize, the CMN Vario, mounted with stubble rollers, is very effective in converting the stubble.

Through harrowing 2-3 times, the stubbles are being bend and crushed by the rollers.

The harrow tines mix soil and bacteria with the stubble residues and thus accelerate the decomposition of the stubble.



Optional equipment:

- LED lights
- FW 280 pneumatic sowing machine

Required pulling force; 10-15 kW/ 14-20 hp /meter working width

Type no.	Working width in cm	Transport width in cm	Section sizes in m	Number of tines	Weight in kg	Weight with rollers
HSV300	300	300	3	31	350	650
HSV600*	600	280	2 x 2 x 2	61	800	1850
HSV800*	800	280	3 x 2 x 3	81	1250	2400
HSV1200*	1200	280	2 x 3 x 2 x 3 x 2	121	2300	-



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