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Dear reader,

Enclosed you will find the CLEMENS newsletter of August 2017. In this issue, we would like to introduce you to the new **RADIUS SL PLUS** and other interesting news from the CLEMENS world.

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- **RADIUS SL Plus**
- **Finger roller**
- **A new bottling-line in Finland**
- **Usage of finger roller / GSP-disc and finger hoe**
- **Exhibition and trade fairs**



■ **RADIUS SL Plus**

The **RADIUS SL PLUS** works with the tried and tested technology of **RADIUS SL**. The huge advantage is that it allows you to adapt different additional equipment at the hydraulic block of **RADIUS**.

Following combinations can be used:

■ **BLADE**



The blade is available in different lengths, like for the **RADIUS SL**:

370, 500 and 620 mm

Optional:

- Pivoting clod breakers;
- Clearing share;
- Sensing share

■ **ROTATING DISCS**

■ **BLADE + ROTARY TILLER**



By this combination, the soil will be broken up by the share, than crumbled by the rotating tiller. Depending on the rotational speed of the tiller, the ground will be also cleared up from the row.

High speed will carry too much soil in to the row! In this case, you should use a soil and stone deflector to avoid the problem.

Mountable with blade 500 & 620 mm.

■ **MOWER**



The rotating discs (2 pieces diameter 410 mm) are used to pull out the soil from the space between the two rows, to level up, to make furrows, to fertilize and to manure. The rotating discs are equipped with a metal plate to protect the vine from possible damages, in case the sensor rod should not work properly.



The mower (400) waves by a hydraulic motor between the vines. A rubber ring protects the plants.

■ CLEMENS finger roller

We presented the CLEMENS **finger roller** at different viticulture exhibitions and demonstrations around Europe. After a considerable number of tests with different forms and sizes of finger disks, we decided on a version that works with two different diameters.

Thus, with the oblique working angle, we can ensure that both discs work at the same level in the ground.



In comparison to the **GSP-disc** work, the soil structure is refracted and set slightly into motion without turning the soil or developing clods. With the work of the **finger roller** the capillaries break, the weeds' growing is disturbed and the soil is loosened. Combining the **finger roller** with other operations like trimming, will increase the operational efficiency.

Characteristics:

- integrated angle adjustment as with the **serrated disc plow GSP**
- exterior angle can be adjusted without tools by repositioning the locking pin
- improved force allocations through different disc sizes on the in- and outside rim
- as a result both discs work in an oblique angle on the same level

- Compared to the work with the full disc we avoid a clear edge, which in slopes could easily grow into a water channel

■ Installation of a new bottling-line in Finland



In freezing temperature and snow, we installed a new bottling line for vodka at SHAMAN SPIRITS OY LTD in Finland.



A new product line is being built, that will later de-palletize the empty bottles, then fill and label them and at last palletize and stretch-wrap the finished cartons fully automatically.

The capacity of the plant is around 2500 bottles per hour.



■ Usage of finger roller / GSP-disc and finger hoe

Finger roller and finger hoes are used increasingly often in the vineyards to fight against weeds.



As advantages of this equipment are speed and, if you use it skilfully, trouble-free combination with other steps of work. Used frequently, small banks could be built unintentionally. To reduce this effect, we would suggest using the combination of both **finger roller / GSP-disc** and **finger hoe**. Another possibility is to work with the share and the **finger roller** together.

■ Exhibition and trade fairs



Here you can find pictures of our latest exhibitions and trade fairs. Further information are available on our [website](#) or on [Facebook](#).





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