

# MPH Screw Leveler

JUSSI TUOHINO, TUOHINO FARM

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## Our Customer Experiments of MPH Screw Leveler

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Picture 1. Teppo Holopainen, Jussi Tuohino and MPH Screw Leveler.

Jussi Tuohino is diversified business entrepreneur from Kempele close to Oulu city, who has worked in many company branches as a entrepreneur. Jussi is an active man, who was into sports like snowboarding in Finnish national team. Jussi was in an unfortune accident with a moped, which made his competing impossible. But this was a fortune start-up for his entrepreneur career, because he bought his first tractor after accident.

Tuohino Farm is family owned property, which is run by Teppo Holopainen. The total acreage is around 350 hectares, which has many ditches. The ditches are working very fine with fields, which are containing iron. Also the ditches collect the surface water well when the ground is frozen. The overgrow of ditches requires continuous maintenance and sometimes this was a challenge.

On Jussi's view the wide widths and lengths of the fields plus paying attention to working widths of modern machines, the fields would work fine – This was also major designing point in MPH Screw Leveler. Jussi and Teppo have discovered together that with appropriate tilt of fields and well working ditches have possibility to gain good harvest even in the rainy summers.

When ditches are cleaned, a lot of land need to be leveled effectively. Teppo and Jussi have stated, that MPH Screw Leveler smooths the ditch land on the field very quickly and one ride is enough. "The dampness of the ditch does not matter, the material is evenly balanced with the MPH Screw Leveler. In addition, with the wide MPH Screw Leveler, the tractor did not have to be driven close to the ditch and this helped to keep ditch shape unchanged," says Teppo Holopainen.



Picture 2. Leveled ditch land by MPH Screw Leveler.

Teppo has used MPH Screw Leveler in other jobs also, like in normal land leveling jobs. Although Teppo and Jussi have MPH Grader 5.3, MPH Screw Leveler is needed especially when the landing material has been packed with strains or heavier soil. The rotating screw of MPH Screw Leveler transfers any kind of soil even if it is wet, heavy or peaty. Sometimes MPH Screw Leveler has been the only tool for leveling the surface material on the fields.

Jussi has found out that recycling of fields as called their rotation produces a more efficient crop result. To be able to rotate fields efficiently, it takes time to prepare them. "The use of the MPH Screw Leveler has really helped us in the field's preparatory works," says Jussi Tuohino, a multi-vendor entrepreneur from Kempele.



Picture 3. Jussi Tuohino, Teppo Holopainen and MPH Screw Leveler – Leveling works are about to begin.

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