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BEDNAR Presents Innovations of Its Machines for 2017

TRASH CUTTER, SWIFTERDISC XO_F a TRASH-FAN

TRASH CUTTER – A ROLLER FOR CUTTING PERSISTENT CROP RESIDUE

The Trash Cutter is a novelty in the accessories for the SWIFTERDISC XO_F disc cultivators and the STRIEGEL-PRO straw harrow. The roller consists of sharp edges mounted in a screw. Its small diameter of 310mm provides a large circumferential speed at work and as a result, good quality cutting of long crop residue, such as rapeseed, sunflower or frozen intercrop. The application of the cutter provides a better quality of crop residue processing in the following operation.



Trash Cutter is designed for SWIFTERDISC disc cultivators and STRIEGEL-PRO straw harrow



The result after a single pass and the following stubble cultivation on a sunflower stubble field

SWIFTERDISC XO_F – AN INNOVATED POPULAR DISC CULTIVATOR

The SWIFTERDISC XO_F disc cultivators have gone through some significant changes. The innovated frame structure allows equipping the cultivator with the reinforced front, hydraulically adjustable levelling bar – Crushbar for seedbed preparation, or with the Trash Cutter for cutting crop residue.

The new arrangement of the rear rollers on a parallelogram and the new technical solution of the spacing washers on the hydraulic cylinders makes setting the working depth of the discs easier. Another innovation is the protection of the screw joints between discs, bearing boxes and tines. The joints are protected against undesirable loosening with anti-vibration washers.



The entire production series of the SWIFTERDISC cultivator has been innovated



The new generation of the SWIFTERDISC cultivators can also be equipped with the Trash Cutter



A fast setting of working depth using spacing washers on hydraulic cylinders



The screw joints between discs, bearing boxes and tines are protected against undesirable loosening with anti-vibration washers

TRASH-FAN – CONTINUOUS MACHINE SURFACE CLEANING

The new Trash-Fan accessory to the MULCHER machine series was designed to suit the needs of our customers. High dust nuisance and work in a dry environment with high temperatures may be dangerous not only to the machine, but also to the machine operator. An efficient fan solves this issue.

Trash-Fan is a device for continuous machine surface cleaning. The main part of this device is a fan that creates a stream of air and directs it to the risk points on the surface of the mulcher using wind straighteners. The device brings significant savings to the costs incurred due to cleaning and also increased labour safety. The device for continuous mulcher surface cleaning is located centrally on the machine and therefore it is compact both for work and transport. The fan is driven by a hydraulic motor controlled by a hydraulic circuit.



Trash-Fan is designed for crop residue mulcher with a width of 4.5 to 7 metres

BEDNAR FMT s.r.o.