

TERRA.ROLLER expert

KNIFE ROLLER



düvelsdorf

IMPROVES FARM HYGIENE.



VERSATILE USE

Whether it's for aphid control in maize stubble or for shredding catch crops: The powerful knife roller for the **TERRA.ROLLER expert** cuts up plant residues perfectly. Functional rubber bearings on the sides absorb minor shocks and vibrations. The pre-tensioned hydraulic cylinders, the pressure of which can be individually adjusted, adjust the knife rollers to the ground.

LONG-LASTING KNIVES

To ensure a long service life, the knives made of hardened drill steel are equipped with a cutting edge on both sides. This doubles the service life, as the individual knives can be turned quickly and easily.



TECHNICAL DATA

Working width	6.3 m
Ring type	Toothed ring 450 / 500
Total weight	Without seeder 5,100 kg With seeder 5,480 kg
Axle load	Without seeder 3,620 kg With seeder 3,920 kg
Air brake system	Yes
Tyres	500 / 50-17
Knife roller Ø	365 mm
Knives in circumference	8 pieces
Theoretical cutting length	143 mm
Working speed	15 – 20 km/h
Power requirement	160 HP

ADVANTAGES

- + High power:
Working speed 15 – 20 km/h
- + Optimised smooth operation due to offset knives
- + Individually adjustable contact pressure
- + Can be folded up hydraulically at any time
- + Knives manufactured from hardened drill steel
- + Toothed rings made of spheroidal cast iron

The issue of farm hygiene is becoming ever more pertinent due to increasingly extreme weather conditions and stricter regulations on the use of crop protection agents. The **düvelsdorf** knife roller for the **TERRA.ROLLER expert** provides an ideal and efficient solution here.

OPTIMUM SHREDDING

Cutting, crushing, breaking up – the knife roller as the front tool on the **TERRA.ROLLER expert** professional roller shreds plant residues reliably and efficiently with its 8 rotating knives. The trailing toothed rings then work the biomass cleanly into the soil.

EFFICIENT USE

The range of tasks performed by the **TERRA.ROLLER expert** with knife roller can be increased even further when combined with a **düvelsdorf** seeder. Catch crops are spread in one step, lightly worked into the soil by the knife roller and then pressed down.



FEEL FREE TO CONTACT US!

Get these attractive offers early and be prepared for the stubble working season.

Version 1



TERRA.ROLLER expert with knife roller

Version 2



TERRA.ROLLER expert with knife roller and pneumatic seeder

Our grassland maintenance technology.

You can find our machinery as well as plenty of useful information about grassland maintenance in our complete range of grassland maintenance technology. Please feel free to contact us or your dealer.



Düvelsdorf Handelsgesellschaft mbH | Im Forth 10 | 28870 Ottersberg
Telephone: +49 4205 3162 0 | info@duevelsdorf.de

duevelsdorf.de  