



# SKIMMER

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➔ **SECTION 1**

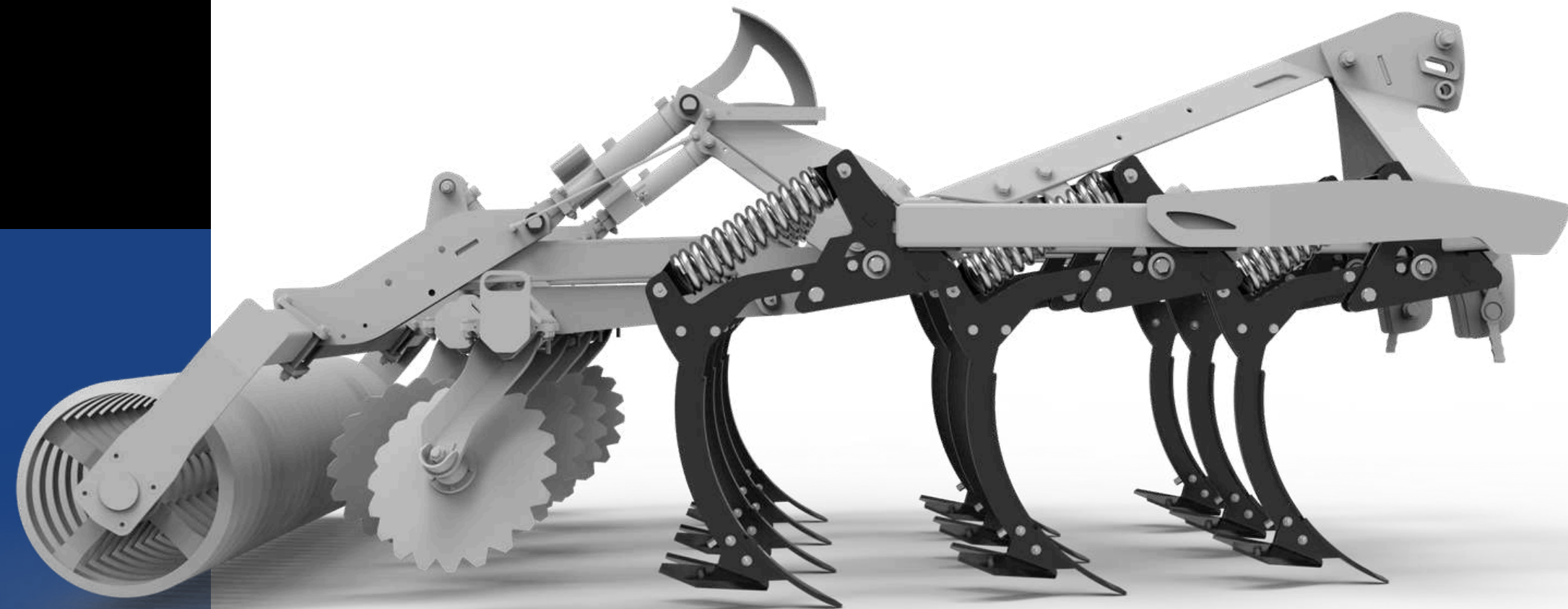
Effective loosening and intensive soil mixing down to a depth of 30 cm are ensured by robust tines spaced every 27 cm.

➔ **SECTION 2**

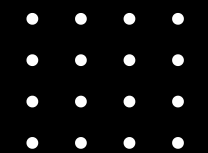
Rubber-spring protected levelling discs with maintenance-free bearings provide excellent field surface levelling.

➔ **SECTION 3**

The crown ring roller performs best on cloddy and fast-drying soils. It breaks up soil clods, and its ringed design provides strip-wise soil consolidation, improving capillary water movement.

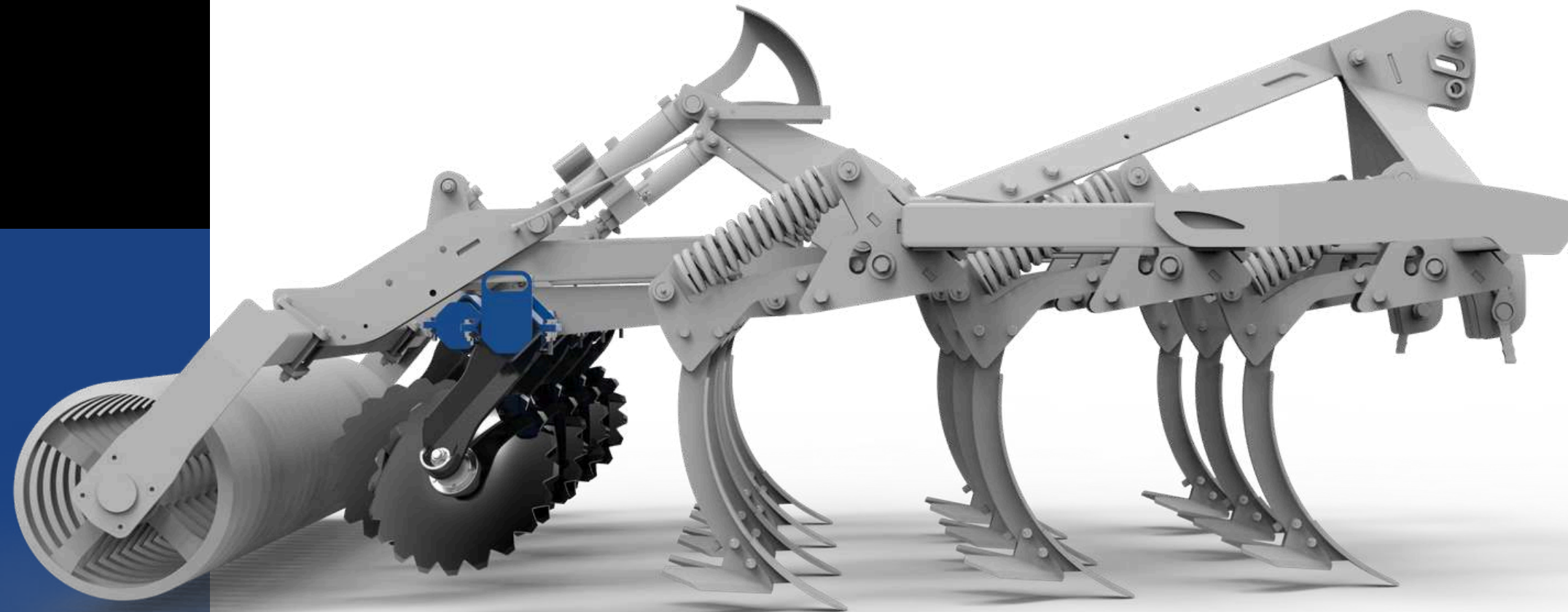


**Intensive  
loosening and  
mixing**



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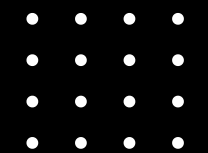
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# Field surface levelling



➔ **SECTION 1**

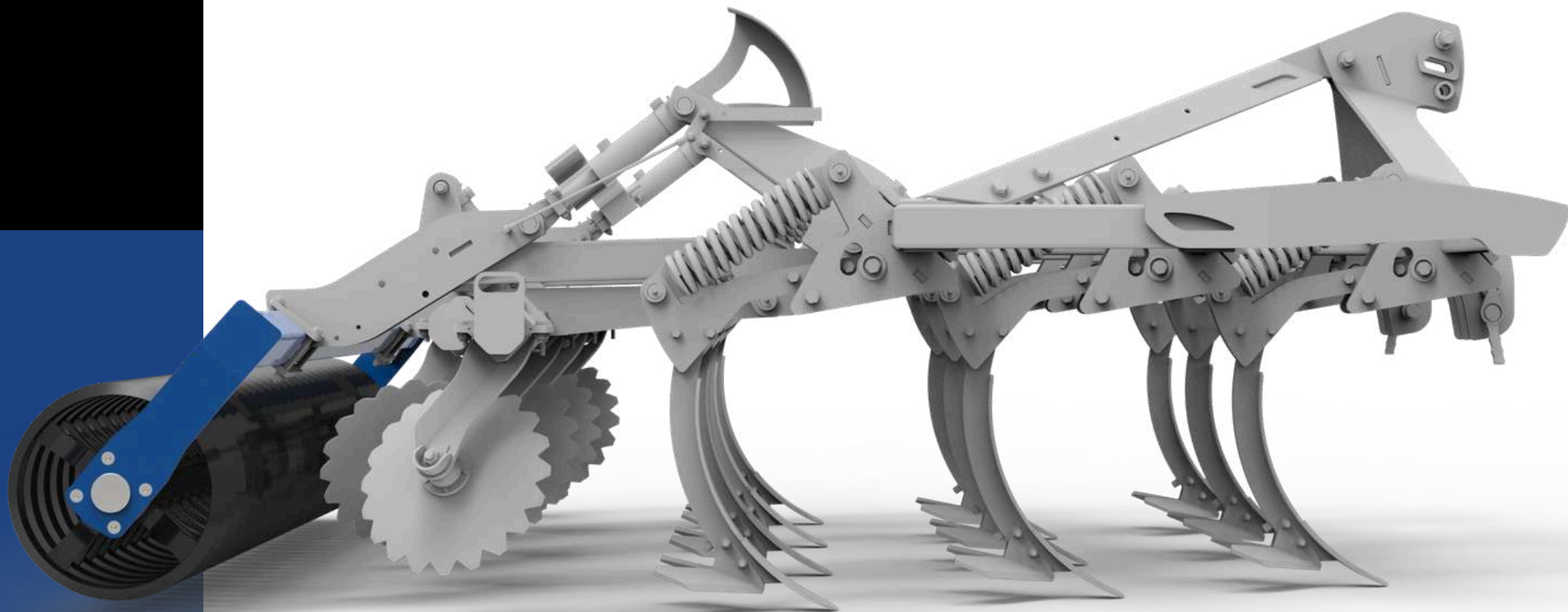
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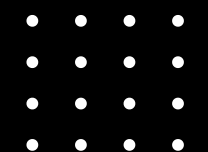
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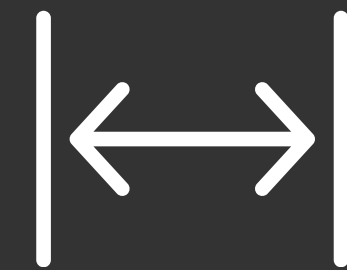
➔ **SECTION 3**

The crown ring roller performs best on cloddy and fast-drying soils. It breaks up soil clods, and its ringed design provides strip-wise soil consolidation, improving capillary water movement.



**Soil consolidation  
and  
reconsolidation**





2,5-4,2 m



100-280 HP



1700-3500 KG



Configure your machine yourself!



**Configure your ideal machine!**

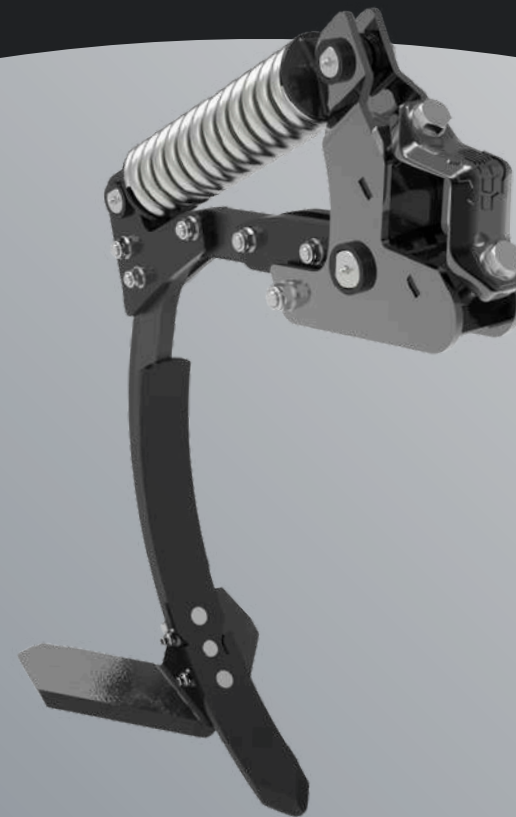
Over years of experience, we have developed our product range so that every user can tailor the machine to their working conditions. The type of protection system, tine design, or roller section are only some of the available options — our experts will help you choose the best configuration during the purchasing process.

# SHANK PROTECTION SYSTEM



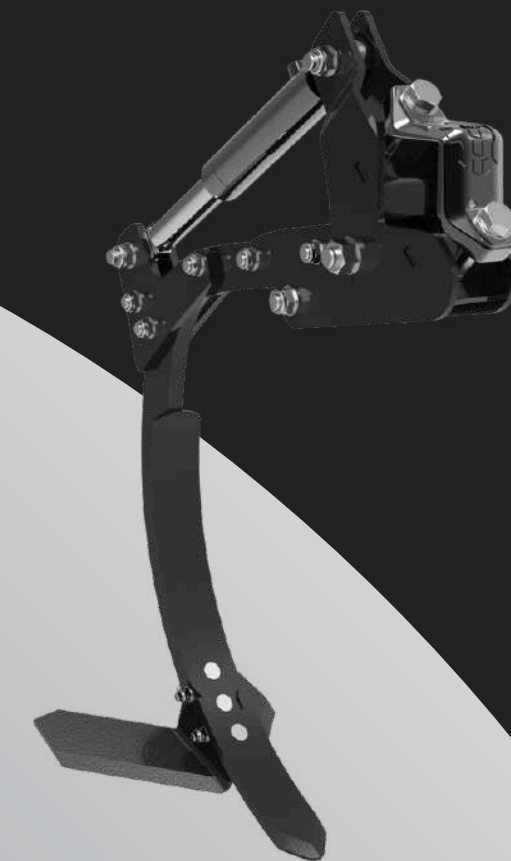
## Bolt shear protection system

Bolt-on shear protection is an economical solution designed for working on light, stone-free soils.



## Spring protection system

The double spring system ensures stable tine positioning at a constant working depth, operating under a pressure of 650 kg.



## Hydraulic protection system

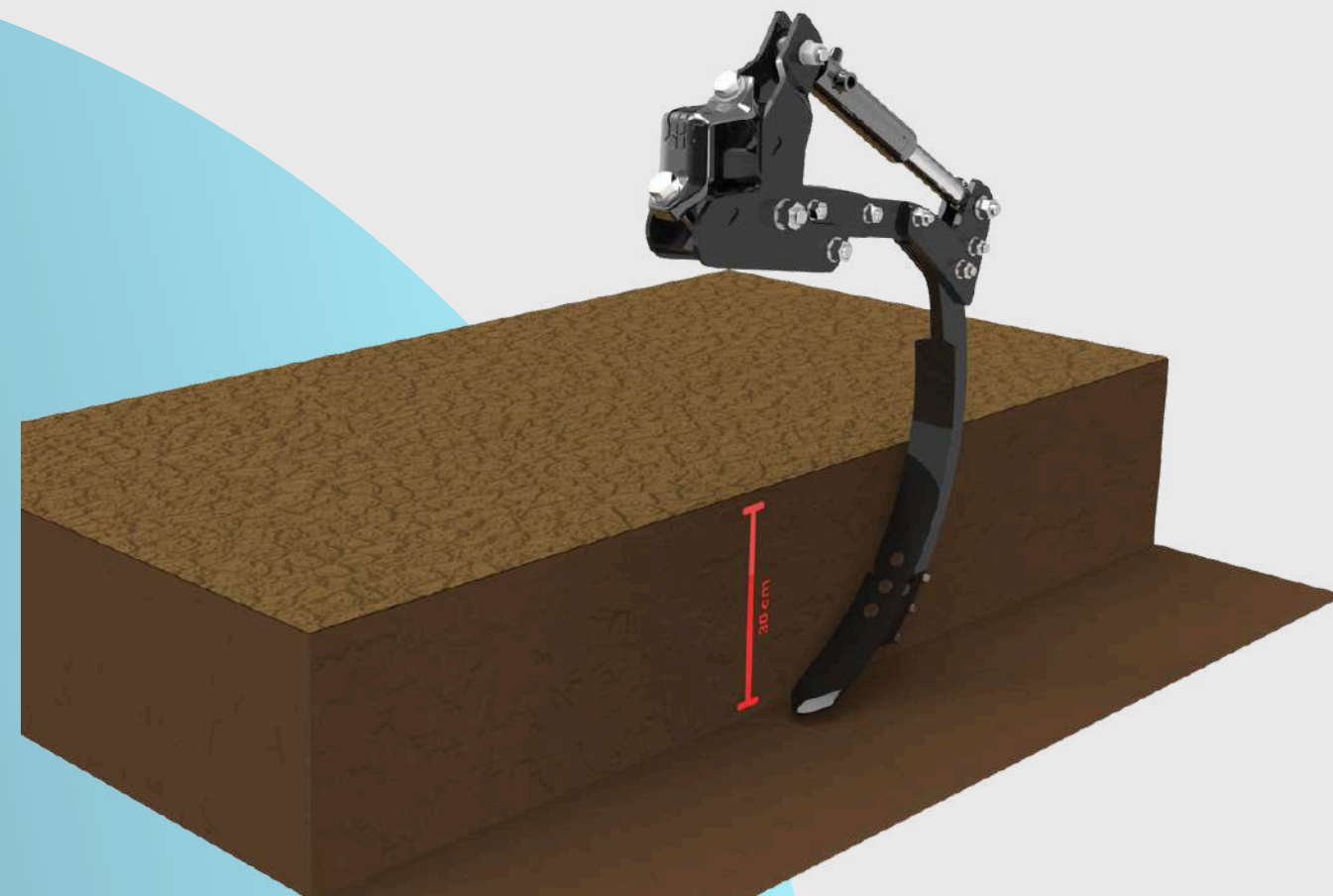
Maximum durability and precision, enabling operation in the most demanding conditions.

**GUARANTEE OF A CONSTANT WORKING DEPTH THANKS TO TINES WITH 800 KG PRESSURE**

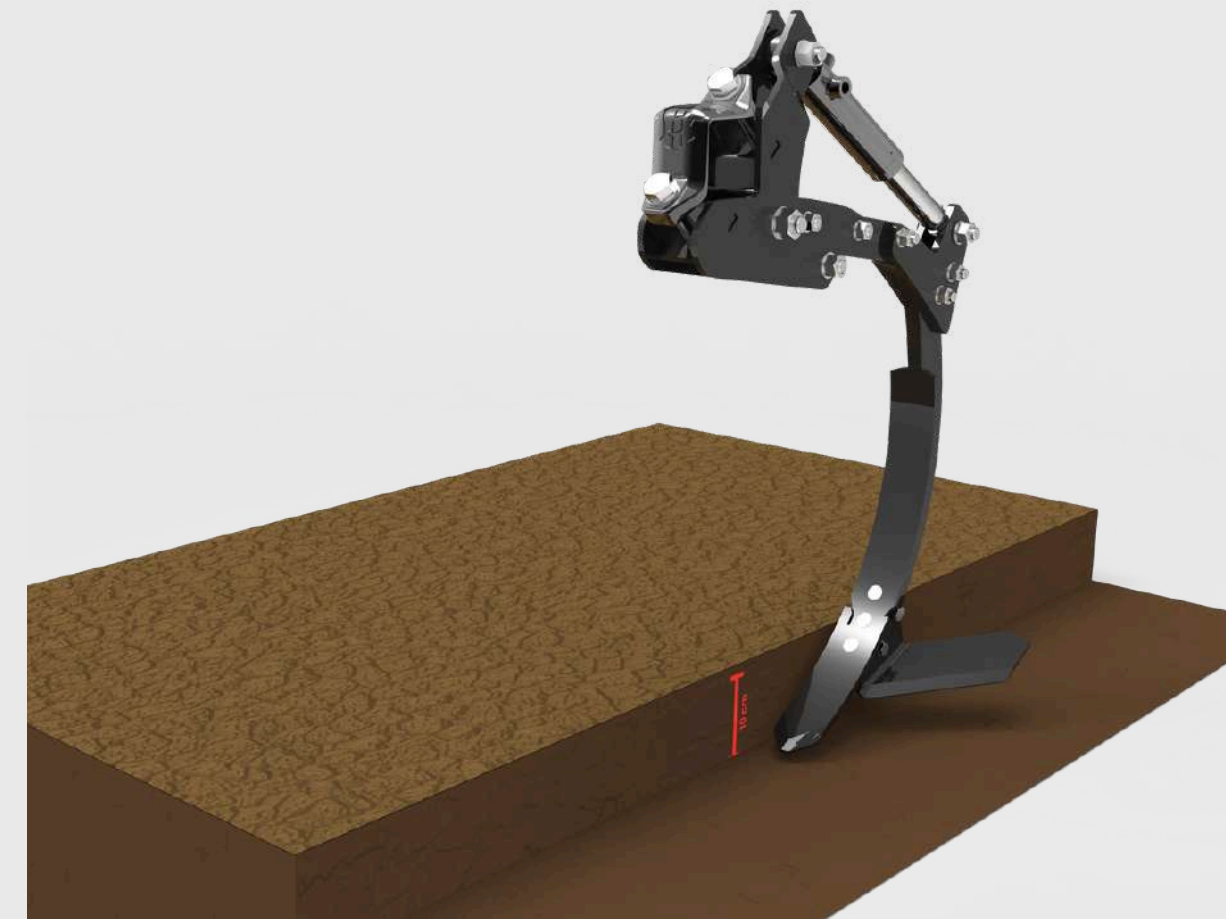




# ONE MACHINE - MULTIPLE APPLICATIONS



*Deep soil loosening (up to 30 cm working depth)*



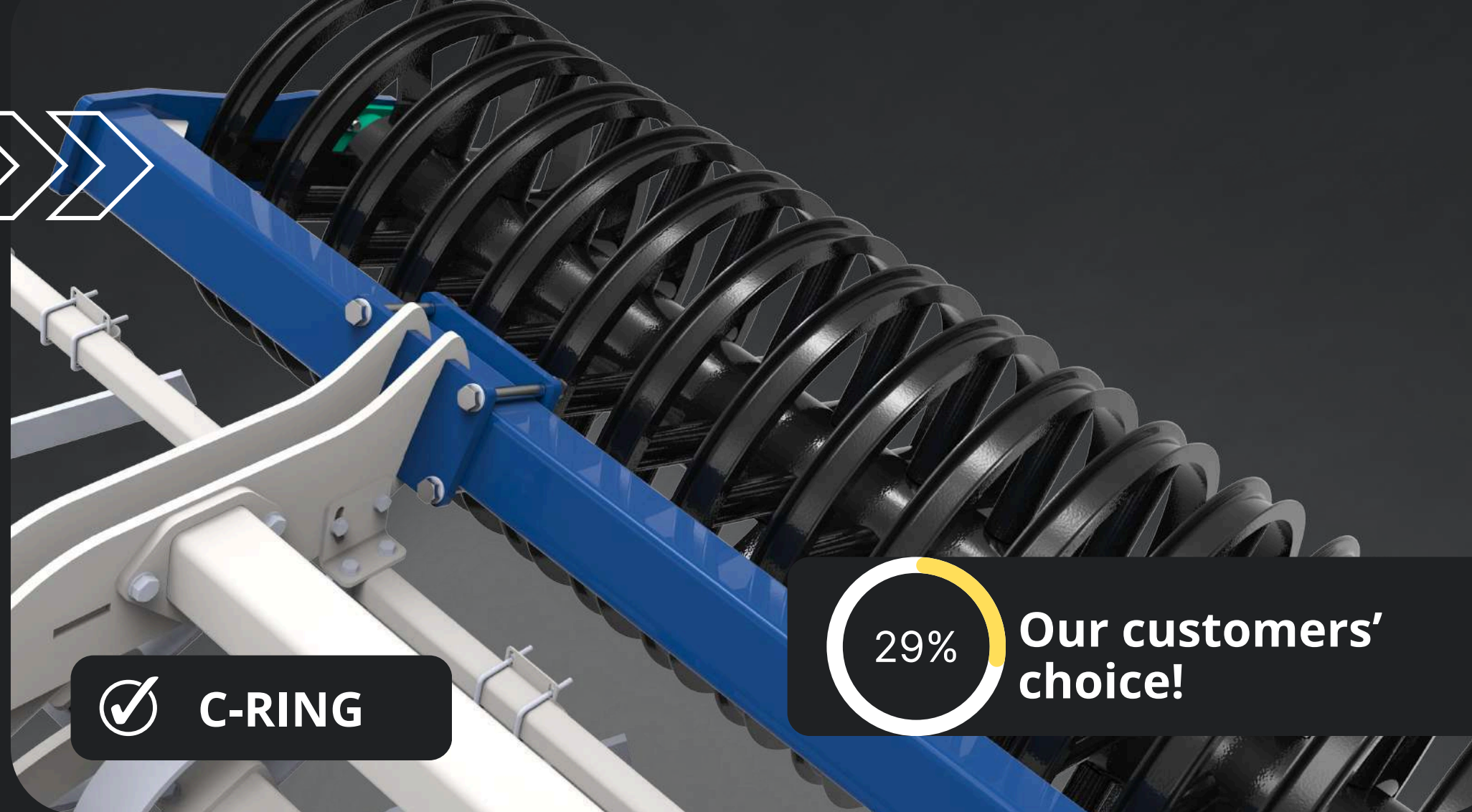
*Shallow stubble cultivation (5–10 cm)*



# PRESS ROLLER

The **C-profile roller** features working rings made of “C”-shaped profiles. It utilizes natural soil filling of these profiles, which reduces metal-to-soil contact and protects the roller against excessive wear.

The **crown ring roller** is mainly used on cloddy soils and soils with a tendency to dry out quickly. Thanks to its design, soil clods are broken up, while the ring construction provides strip-wise soil consolidation, significantly improving capillary water movement in the soil.



**C-RING**

29%

**Our customers' choice!**



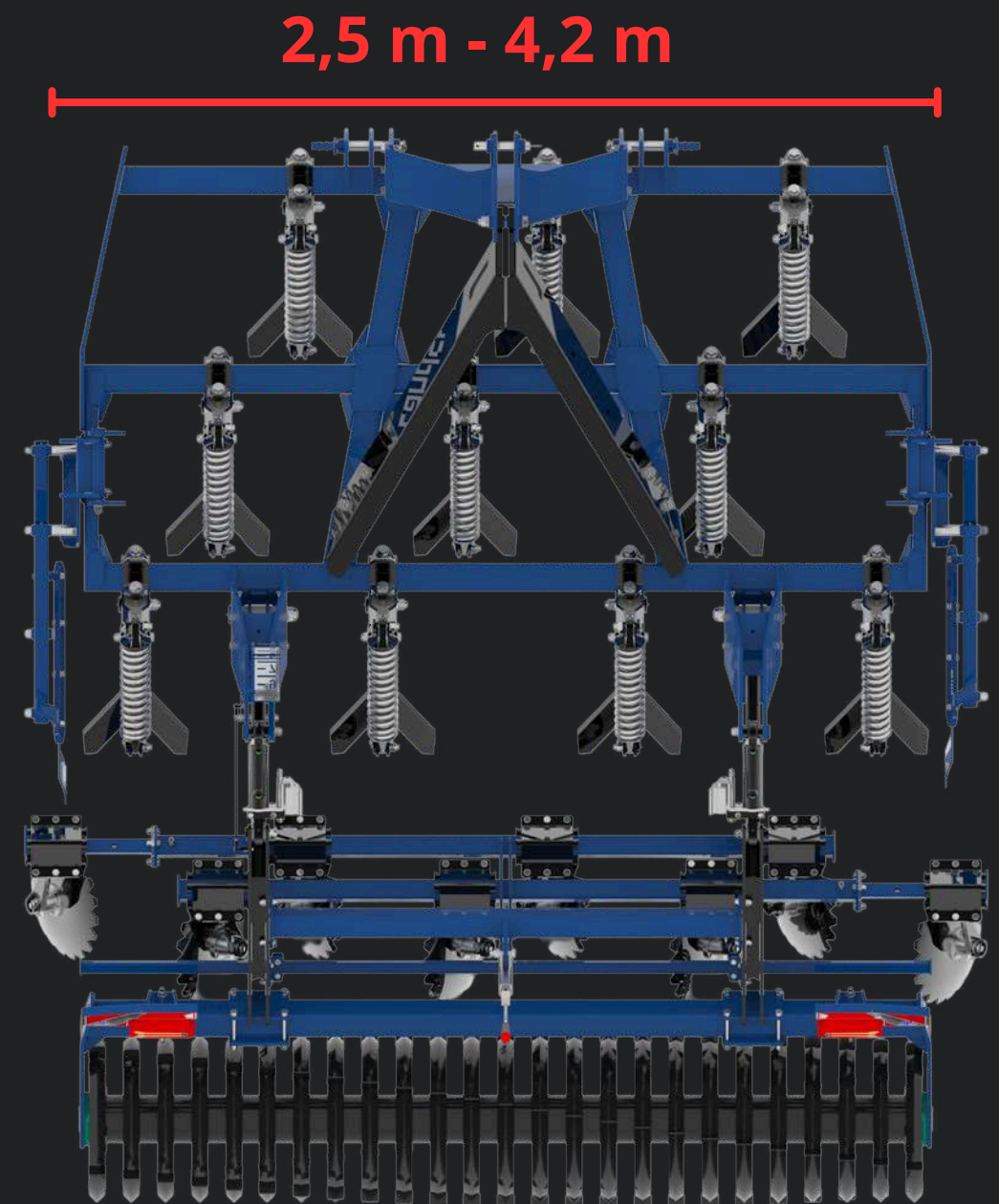
**V-RING**

40%

**Our customers' choice!**



# CHOOSE THE IDEAL WORKING WIDTH!



## ✓ Working width and tractor power

As working width increases, power requirements also rise; therefore, proper matching of the machine to both the tractor and soil type is essential. In this regard, our experts are here to support you.

# OR CHOOSE A MULTIPURPOSE SOLUTION!

The most important feature of the **APB 420** Skimmer is its versatility and functionality. The machine frame consists of three sections and has been designed to allow operation in two working widths.

In the folded position, the Skimmer operates as a fully functional 3-meter machine, while in the unfolded position it achieves a working width of 4.2 m.

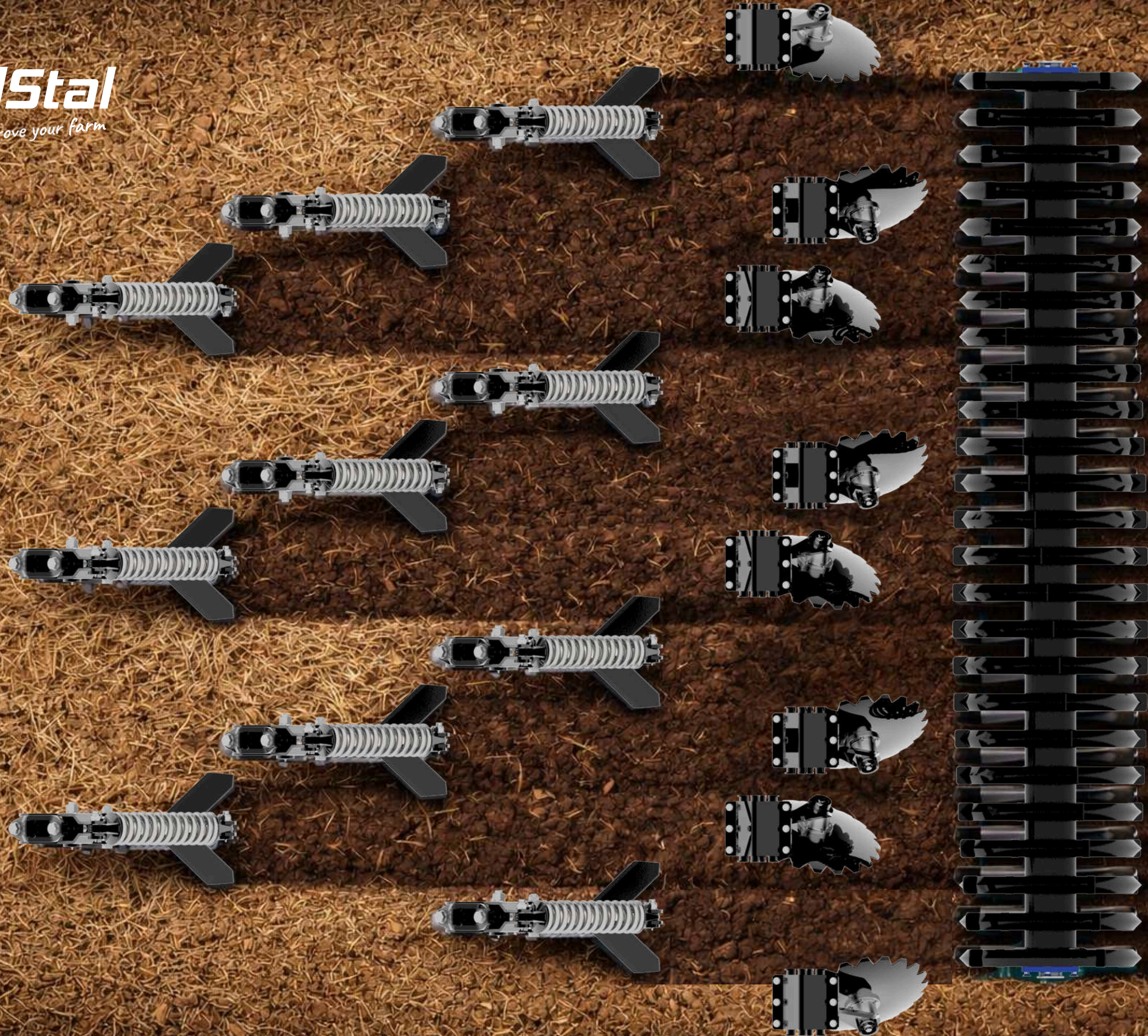


✓ 3 metres

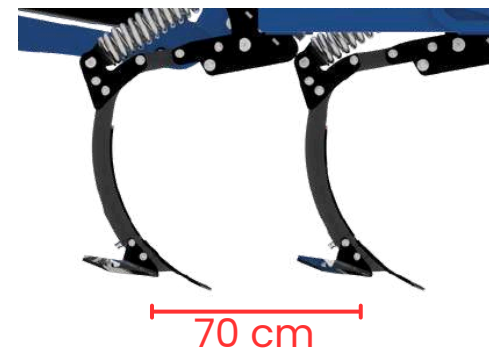


✓ 4,2 metres



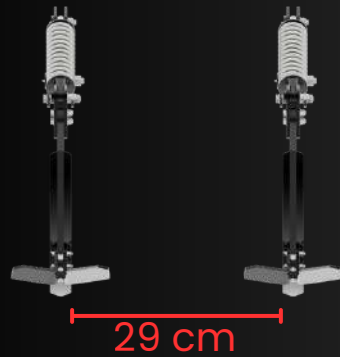


# Good to know



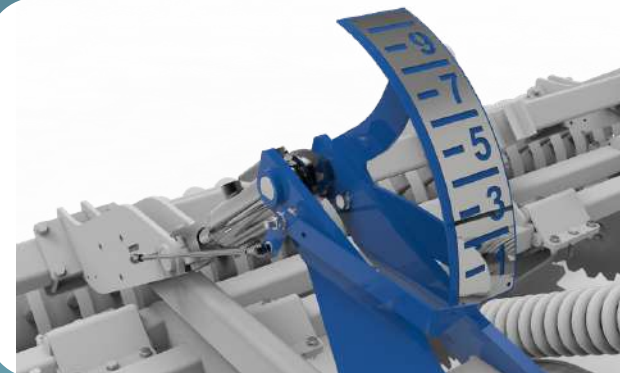
## Beam spacing

A 70 cm spacing between beams ensures free flow of soil and crop residues, reducing the risk of machine blockage.



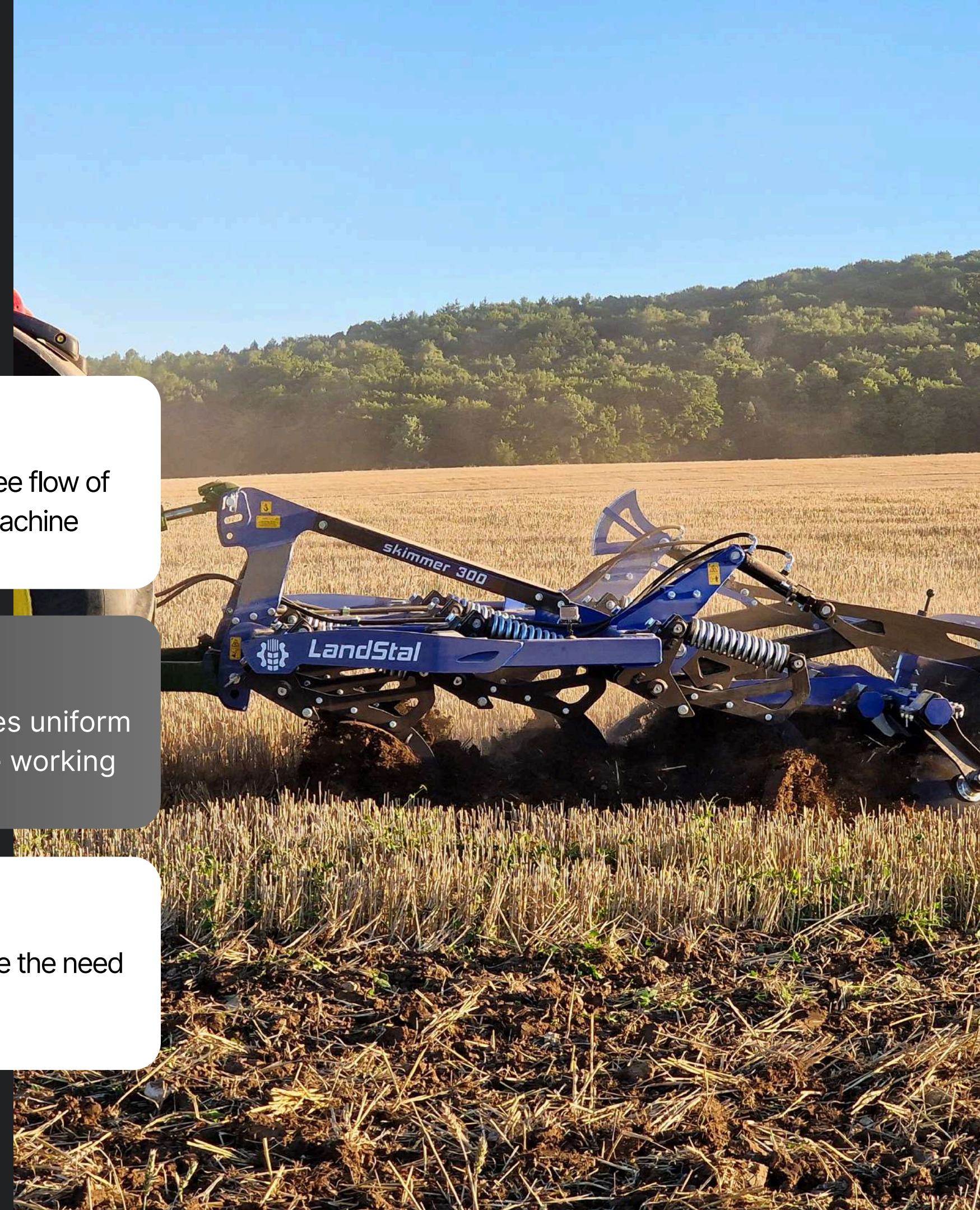
## Ideal tine spacing

An optimal tine spacing of 29 cm ensures uniform cutting and soil mixing across the entire working width.



## Hydraulic working depth adjustment

We offer this solution as standard to minimize the need for the operator to leave the tractor.



# Good to know



## **Machine ground clearance**

High ground clearance effectively reduces the risk of machine blockage.



## **Reinforced frame**

Reinforcements have been added at the joints to extend the machine's service life.



## **Three-point hitch (3-point linkage)**

Easy attachment to the tractor's three-point linkage system.





# COVER CROP **SEEDER**

The **VENO** pneumatic cover crop seeder supports efficient resource use thanks to precise metering, which reduces seed consumption. Combining the seeder with a tillage implement minimizes the number of field passes, resulting in shorter working time, lower machine wear, reduced soil compaction, and fuel savings.





# COVER CROP SEEDER

In cooperation with the Warsaw University of Life Sciences (SGGW), we conducted a series of experiments focusing on cover crop sowing.

The trials were carried out on the experimental fields of SGGW in Miedniewice, where the SKIMMER APB 300 no-till cultivator was used in combination with the VENO cover crop seeder.



**SZKOŁA GŁÓWNA  
GOSPODARSTWA  
WIEJSKIEGO**





# Optional equipment

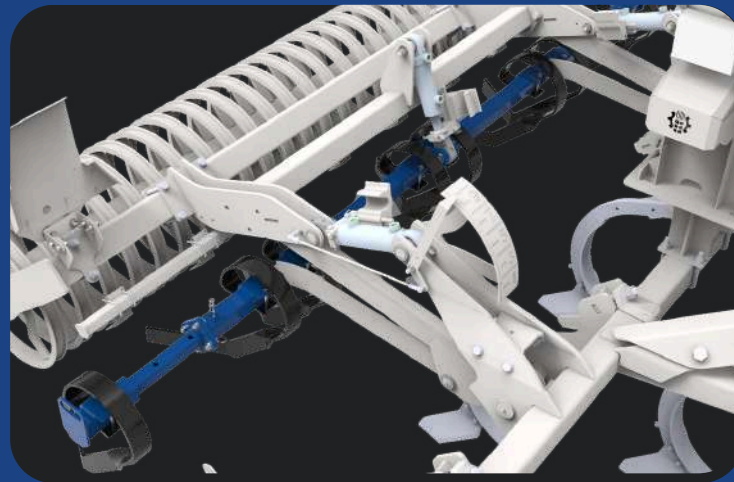
✓ LED lighting



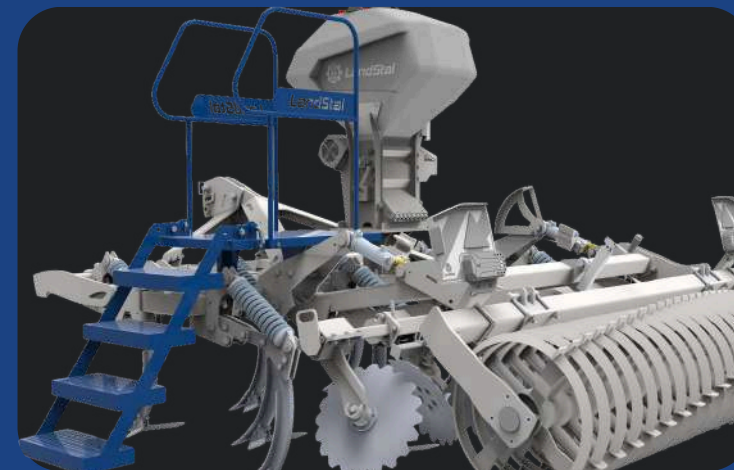
✓ Side screens



✓ Harrows



✓ Platform





# 8 to 10 times longer service life compared to a standard tine

For the most demanding users, we recommend AGRICARB carbide-reinforced tines

Carbide-tipped parts (tines) are forged and then hardened. This manufacturing process ensures high strength and exceptional wear resistance. Grooves on the upper surface of the tine fill with soil, which acts as an additional protective layer and further reduces wear of the working element.



## WHAT DO FARMERS SAY?



After the SKIMMER was introduced to my farm, the quality of seedbed preparation significantly improved, which translated into higher yields.

What we appreciate most is the way the SKIMMER loosens the soil and improves its aeration, resulting in increased productivity. It has become much easier for us to aerate heavy soils and reduce surface compaction.

Tomasz Wolski believes that using a 3-meter no-till cultivator for seedbed preparation results in better aeration and a more even soil surface.

**TOMASZ WOLSKI**



# Other **SKIMMER's**



**SKIMMER APB LP**

A version for lower horsepower tractors. The 2.5-meter SKIMMER APB LP requires a tractor with only 100 HP.



**APB SKIMMER PLUS**

A trailed version of the renowned SKIMMER. A knife roller can be mounted at the front.

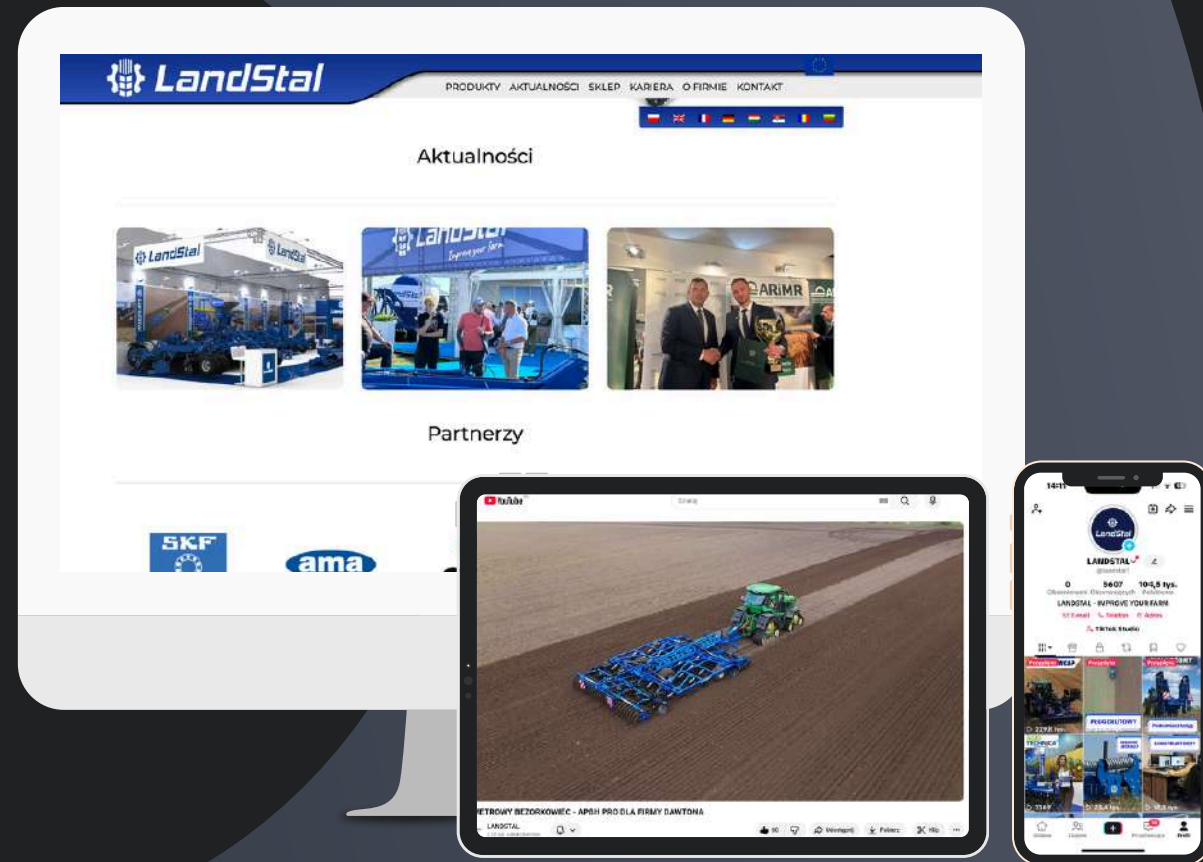


**SKIMMER APBH PRO**

A machine for professionals. Two rows of discs at the front.



# OUR ONLINE **DATABASE!**



## Product video database

On our social media channels, we showcase our machines in action. You can see how they perform in a wide range of field conditions.



## Photos and renders

Need more details before purchasing? Check out our gallery on our website!



## Follow us for updates!

We regularly publish updates about the company and ongoing developments.



**50K+**  
Followers



**4.8**  
Ratings