

Quad- Compactsystem for pure Carpet Fibre care

An arena groomer for pure carpet shreds has to meet completely different requirements than one for classic sand.

That's why we developed our Quad Compact System. It's available for ATVs and tractors with or without an integrated water tank and spray nozzles and is only available by pre-order.

Since carpet shreds don't compact like sand but should remain elastic and loose, the goal here is re-compaction and leveling rather than tearing up the surface.

Here's what you should pay attention to when selecting or adjusting the system:

1. The roller: the most important element

- For pure textile surfaces, the rear roller is the heart of the system.
- Cage roller or rod roller: These are ideal for lightly pressing down the shreds without "burying" them.

2. Tines: Less is more

- Classic spring tines that dig deep into the ground are often counterproductive with carpet shreds.
- Shallow angles: The tines should sweep rather than dig.
- Adjustability: You need a leveler where you can precisely adjust the depth of the tines (often down to the millimeter). If the tines cut too deeply, they pull the bottom layer upwards, creating unevenness in the surface.

3. The deflector plate / smoothing bar:

- An adjustable deflector plate behind the tines helps to smooth out unevenness (such as hoofprints) before the roller lightly compacts the surface again.
- This ensures a clean finish.

Tips for Carpet Fibre care:

- Moisture: Even pure carpet shreds often need a certain level of moisture, so a leveler with an integrated water tank can be a worthwhile upgrade.
- Travel speed: Textile surfaces are sensitive to excessive speed during leveling. It's better to drive a little slower and more consistently to avoid rippling.

This machine is used to:

- Level the riding surface
- Loosen compacted fibre
- Remove hoofprints and unevenness
- Distribute the material evenly

Key components (as labeled):

- Adjustable tine unit – loosens and breaks up compacted material
- Leveling and deflector plate (height adjustable) – ensures a smooth surface
- Roller (rear) – lightly compacts and provides an even finish
- Height adjustment (hand crank) – regulates the working depth
- Hitch (ball hitch) – connects to the ATV
- Fine adjustment – allows for millimeter-precise adjustment of the working depth

Areas of application:

- Riding arenas (dressage, jumping)
- Equestrian and training facilities
- Riding surfaces with soft footing that require regular maintenance and leveling

Versions:

What towing vehicle are you using to level (tractor, ATV, or front loader)? This will determine the weight and type of attachment (three-point or trailer hitch) you need.

PRO-RIDE SURFACES



QUAD-KOMPAKTSYSTEM
FÜR REINE TEPPICHSCHNITZEL-PFLEGE

Only available per order