

A WORLD FIRST ...

Fully automatic „autocut“ blade
sharpening device
for all **JUMBO** silage trailers

autocut



97+287.02.1009


PÖTTINGER

After 10 successful years of JUMBO silage trailers comes a W O F

Your benefits at a glance ...

Top quality cutting

- The forage is always cut precisely and not squashed

15% less power needed

- Reduces fuel consumption by ~ 5 litres per hour; net saving at Ø 300 hours of use per year is ~ €1,500
- Increase in output
- Even better cost-effectiveness

Significantly reduced maintenance expenses

- Fully automatic sharpening of the complete blade set in a ~ 4 minute cycle
- Time spent on maintenance is reduced by ~ 45 minutes per day
- Net saving at Ø 300 hours of use per year is ~ €1350

Total cost saving:

- If the silage trailer is used Ø for 300 hours per year:

up to €3,000 per year



Outstanding ...

Sharp bustle – fully automatic “autocut” blade sharpening device for all JUMBO models

- Grinder mounted directly on the silage trailer
- Fully automatic sharpening of the complete blade set
- The sharpening cycle takes about four minutes
- Blades are always kept sharp to ensure best quality cutting
- 15% lower power requirement – reduces fuel consumption
- Significant reduction of maintenance expenses



JUMBO high performance WORLD FIRST



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Sharpens blades directly on the silage trailer

The “autocut” blade sharpener allows for convenient blade sharpening directly on the silage trailer. The sharpening cycle can easily be preselected in accordance with the wear on the knife using the control pad. This considerably reduces maintenance expenses and simultaneously guarantees long lasting optimal cutting quality with lower energy consumption and increased output.

Removing the blades for sharpening, which formerly took place only once a day, thereby impairing the cutting quality, has now come to an end. Intensive use of over 10 to 20 hours per day inevitably reduces the sharpness of the blades. This then increases power demands and fuel consumption up to 15%, in stony areas up to 20%. With the new blade sharpening system the sharpness is maintained throughout the entire day — it is simple and fully automatic.



Mode of operation: “fully automatic – maximum sharpness”

1. Pivot the knife bank out.
2. Select “Start grinding procedure” on the silage trailer control panel in the tractor:
 - The knife bank’s cleaner is pivoted out of the working area of the grinder.
 - The grinding mechanism is pivoted from the parked position into the working position via a pressure control sequence.
 - After the sensors have detected that the mechanism is in the working position the grinding procedure starts on the left hand side of the first blade.
3. The grinder carriage moves back and forth along the blade at a set pressure .
4. The cross-travel carriage is then repositioned for the next blade.
5. After the final grinding procedure on the final blade, return to the working position on the left-hand side.
6. You can now choose whether to start a new grinding procedure or to pivot the knife bank back in again.

The number of sharpening procedures can be freely selected in advance.



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