



The new front-mounted MERGENTO F 4010 ALPIN merger

IMAGE SOURCE: PÖTTINGER Landtechnik GmbH

New: MERGENTO F ALPIN merger

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- Pöttinger has launched the MERGENTO F 4010 ALPIN, a new milestone in steep terrain mechanisation.
- The merger has a DIN working width of 4.00 metres, enabling it to rake a perfect swath even on steep terrain.
- The MERGENTO F ALPIN delivers extremely clean raking quality, collecting forage from the ground using its controlled pick-up.
- The merger leaves dirt and stones on the ground and reduces disintegration losses to a minimum, providing an advantage especially with dry hay.

- The alpine front belt merger is lightweight, weighing just 575 kilograms, and has a pick-up width of 3.08 metres, ensuring reliable operation on steep slopes.
- The merger features three glide bars and newly developed comb skids that guide it over undulations and prevent damage to the sward.
- The speed and direction of rotation of the cross conveyor belt can be set from the cab, allowing for flexible swath configurations.
- The MERGENTO F 4010 ALPIN can be used to collect crop around obstacles, awkwardly shaped fields, and steep slopes inaccessible to the harvesting vehicle.
- Despite its lightweight and compact design, the merger is extremely robust, with both the pick-up and the cross conveyor belt driven hydraulically.
- The merger represents the highest forage quality even in difficult-to-access areas and on steep slopes.

Tradition and haymaking in the Alps - two concepts that have shaped **Pöttinger's** history. In 1960, the legendary conveyor rake revolutionised haymaking in the mountains. Today, the grassland specialist sets another milestone in steep terrain mechanisation with the MERGENTO F 4010 ALPIN. With a DIN working width of 4.00 metres, the merger rakes a perfect swath, even on steep terrain.

The best forage

The MERGENTO F ALPIN delivers extremely clean raking quality. The merger collects the forage from the ground using its controlled pick-up. Without further contact with the ground, the cross conveyor belt transports the forage to the swath. This results in two major advantages:

- Dirt and stones remain on the ground because they are not contacted by the pick-up tines.
- Disintegration losses are reduced to a minimum because the forage is not raked across the ground. This is an advantage especially with dry hay.

Enhanced safety on steep ground

The alpine front belt merger from Pöttinger is a real lightweight. A weight of just 575 kilograms and a pick-up width of 3.08 metres give you reliable operation on steep slopes. The crop press roller with baffle curtain and the cross conveyor belt being 77 millimetres lower than the pick-up transfer point also contribute to maximum effectiveness in alpine terrain. This guarantees perfectly shaped swaths and reliable operation even when driving downhill.

Three glide bars follow the ground to guide the merger over every undulation. The newly developed comb skids are positioned directly at the point of tine engagement. This virtually eliminates damage to the sward and keeps the forage clean. The belt unit is suspended centrally. Centre-mounted leaf springs provide a freedom of movement of +/- 8 degrees. This allows the merger to adapt perfectly to any bumps in the ground, regardless of the inclination of the tractor.



The new MERGENTO works perfectly on steep terrain

IMAGE SOURCE: PÖTTINGER Landtechnik GmbH

The best flexibility

The MERGENTO F 4010 ALPIN delivers unique flexibility. The speed and direction of rotation of the cross conveyor belt can conveniently be set from the cab. As a result, the following swath configurations are possible:

- Placement to the left
- Placement to the right
- Collect forage on the belt

This brings enormous advantages, especially on mountain farms: The MERGENTO F 4010 ALPIN can be used to collect crop around any obstacles, awkwardly shaped fields, and steep slopes that cannot be accessed by the harvesting vehicle.

Reliability

MERGENTO F 4010 ALPIN wins the day due to its extreme robustness, despite its lightweight and compact design. Both the pick-up and the cross conveyor belt are driven hydraulically. They are powered either by the tractor hydraulics, or by an optional rear-mounted hydraulic unit. This enables an extremely compact configuration and the best weight distribution on the tractor.

The new mountaineer in the Pöttinger merger range stands for the highest forage quality even in areas that are difficult to access, and on steep slopes.

Source: PÖTTINGER Landtechnik GmbH