

FENDT

Fendt Cutter drum mower





A century of silage expertise
Tradition, innovation and passion –
that's the recipe for success of the silage
centre of expertise in Feucht.

Forage harvesting non-stop. With the Fendt Cutter drum mower.

The perfect cut is the foundation of quality forage. With the Fendt Cutter drum mowers, the perfect cut is as easy as 1-2-3, regardless of the conditions. The key features of the Fendt Cutter include the proven technology, great durability and new, smart details which make work easier.



The perfect tool in any situation.
Individual solutions for maximum efficiency.

Since only you know the best way of mowing your silage quickly and carefully, our Fendt Cutter drum mowers come in a number of different variants. Choose your ideal solution from different mounting variants for both front and back.

FENDT CUTTER DRUM MOWERS

Well-thought out in every detail.
Proven quality in the field.

Drums that have proven their worth a thousand times over

Two main features of all Fendt Cutter drum mowers with their four drums are low ground pressure and carefully handling of the sward. The drums distribute the weight evenly onto the ground, and can therefore be used to cut damp crop. Two clean swathes are always delivered, as the mower drums operate in pairs.

Innovative details

The drivetrain of the 5-race bearing cutting drums is housed in robust cast metal bearing cases. Three teeth are always engaged thanks to the spiral bevel gears immersed in an oil bath, which gives Fendt Cutter drum mowers their outstanding durability. Easy drum maintenance is a feature of the bolted design. The rotatable skid plates are also bolted on and can be easily replaced if worn. The special type of skid plate makes the mowers smooth to pull, and also prevents forage or earth from being shunted.

Automatically under tension

The elastic V-belt drive, which always sits perfectly thanks to the automatically tensioning device, directs the force to the hex shaft, which is protected against overload by a predetermined break point. This ensures that the force is distributed evenly. The Gleason teeth of the spiral bevel gears ensures smooth running life, coupled with an exceptionally low noise level and fuel consumption.

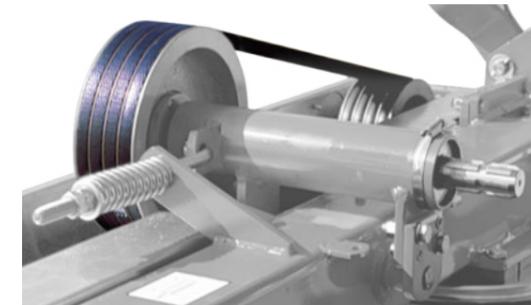
Fatigue-resistant design

Fendt Cutter drum mowers with their expansive square stainless steel frames are built to last. The mower mount is reinforced by a U profile for an especially long service life. This maintains stability inside the mower, and means that brief load peaks on the outer ends have no impact on the mower. Maintenance is quick and easy thanks to the laterally fitted inspection hatches.

The drums' robust cast metal bearing housing and the 5-race bearing ensure durability and smooth running.



The V-belt drive with automatic tensioning optimises the power transmission.



Three teeth are always engaged on the spiral bevel gears to maximum the mower's service life.



The knife box is perfectly integrated on the mower.



The Cutter FPV U profile mower mount is designed for maximum durability, and is unaffected by load peaks on the sides.



The quick-change system with practical special tool makes changing the knives child's play.

FENDT CUTTER FZ: FRONT-MOUNTED HEADSTOCK VERSION

You too could have perfect forage quality right now!

Quality assurance

The headstock on the front-mounted Fendt Cutter FZ comes to the fore in difficult terrain. Regardless of how rough the terrain, the result is always a perfect cut, as a heavy weight is never applied to the ground. The pivot at the front allows the mower unit to be adjusted to match the undulating terrain in all directions.

Adjusted for best results

Thanks to its three-dimensional ground following, the Cutter FZ front mower always hugs the ground, even at high speeds. This is all thanks to the oscillating and spring suspension, which allows a swing of 25°.

Perfect height

By turning the runner, the cutting height of the front mower can be quickly and easily infinitely adjusted within a range between 50 to 78 mm. An adjustable tool is always kept close at hand on the machine, so you can always work at the desired cutting height.

Cutter 310 FZ	
Working width	3,06 m
Number Cutting drums	4
Number Blades per cutting drum	3

On headlands, you'll benefit from a 360 mm ground clearance when raised, meaning that no swathes are damaged.

The Fendt Cutter FZ drum mowers with headstock adapt perfectly to the terrain with a maximum stroke of 490 mm, and are gentle on the soil with their large bearing surface.



FENDT CUTTER FPV: FRONT-MOUNTED OSCILLATING LINKAGE VERSION

Total flexibility with exceptionally low ground pressure.

Adjustable by hand

The easy cutting height adjustment comes standard on all front mowers. On mowers with a front pendulum block, the height can be steplessly adjusted from 45–73 mm by turning the wear-resistant skid plate. A practical tool is always kept close at hand on the machine.

Flexible width

The mowed swath can be perfectly adjusted to the following work steps using the flexible swath width adjustment. Using a central adjustment lever on the top of the mower, you can quickly and easily adjust the swath width from 1.2 to 1.75 m depending on the model, by swivelling the two swath discs. Additional swath discs are available as an option, and form an even narrower swath from 0.65 m to 1.4 m depending on the model.

Perfectly balanced

In order to achieve perfect even on difficult terrain, the Fendt Cutter drum mowers' swivel headstock to swing +/- 5° from side-to-side. The spring relief or the oscillating front linkage of the Fendt Vario tractors guarantees low ground pressure. Combined with the oscillating control of the Fendt Vario tractors, this gives you unparalleled ground following and sward protection. The automatic hub centring provides additional safety on the roads.

Best access

In order to perform maintenance, cleaning and a knife change quickly, special attention has been paid to accessibility throughout the machine. All guards open wide at the top and remain secure there thanks to the gas springs. Knives are changed in seconds using a practical special tool. The optional hydraulically opened side guards enable you to switch fields easily without having to climb out.

	Cutter 2940 FPV	Cutter 3140 FPV	Cutter 3340 FPV
Working width	2,86 m	3,06 m	3,26 m
Number Cutting drums	4	4	4
Number Blades per cutting drum	3	3	3

Adjust the cutting height of the Fendt Cutter in seconds.



The Fendt Cutter FPVs are fitted close to the tractor. This ensures better ground following and provides more safety on steep gradients on the roads.



The swath discs can be adjusted and can be perfectly adapted to the trailed implement.



Smooth-running guards which swing upwards make a huge difference to cleaning and maintenance. All Fendt Cutters are very easily accessible.



The +/- 5° swing means that the Fendt Cutter FPV can be adjusted to the ground, and that no stalk is left behind.

FENDT CUTTER TL: REAR-MOUNTED CENTRALLY SUSPENDED VERSION

Experience a floating cut with the unique TurboLift system.

Maximum ground protection

On the Fendt Cutter TL drum mowers with centre mounting for the rear implement, the patented TurboLift System provides a floating cut, and the ultimate in sward protection and forage quality. Even in damp and wet areas, the forage remains free of dirt.

Steplessly adjustable with TurboLift

The TurboLift system makes it easy to adjust the desired contact pressure of the mower. In changing operating conditions, you can reduce the contact pressure at any time from the tractor seat and increase it again to the default pressure, all assisted by the well-positioned and easily readable pressure gauge. The system always calibrates itself on a headland. Alongside perfect forage quality, TurboLift appreciably reduces the tractive power needed, and makes big savings on fuel. The compensating cylinder stabilises the mower on headlands and on the roads.

Carefully conceived

Since the unexpected can happen at any time, Fendt Cutter drum mowers provide the functions in the rear mounting that make all the difference. Thanks to the mowers' exceptional mobility, you can also mow slopes of up to 28°. The transport position puts the mowers at an angle of 90° and means that they can be driven safely on the roads, Whilst taking everything you need with you in the spacious integrated tool box. The standard, spring-loaded impact guard reliably protects the Fendt Cutter rear mowers against damage from obstacles.

	Cutter 310 TL
Working width	3,06 m
Number Cutting drums	4
Number Blades per cutting drum	3

Thanks to precise folding, you can also drive the Fendt Cutter TL safely and comfortably on the roads.



Always maintain the perfect TurboLift system ground pressure by keeping an eye on the pressure gauge.



The integrated tool box allows you to take useful tools with you on the machine.



The generous ground clearance enables quick and safe turning on headlands, and the compensating cylinder on the outrigger keeps the mower stable on headlands.

The impact guard protects the mower in the event of a collision, and automatically locks into place again when reversing.

Standard and optional equipment
 Standard: ■
 Optional: □

FENDT CUTTER DRUM MOWERS

Equipment variants and technical details.



		Cutter 2940 FPV	Cutter 3140 FPV	Cutter 3340 FPV	Cutter 310 FZ	Cutter 310 TL
Weights and dimensions						
Working width	m	2,86	3,06	3,26	3,06	3,06
Transport width	m	2,78	3,00	3,20	3,00	1,90
Swath width	m	1,20 - 1,40	1,20 - 1,60	1,40 - 1,75	1,10 - 1,35	1,95
Transport length	m	1,65	1,65	1,65	1,39	1,64
Weight	kg	846	874	907	910	1105
Power requirement						
Power requirement	kW/hp	55 / 75	55 / 75	55 / 75	55 / 75	60 / 82
Hitching						
Three-point	Category	II	II	II	II	II + III
Cutting unit						
Cutting drums	Number	4	4	4	4	4
Blades per cutting drum	Number	3	3	3	3	3
Inf. adjustable cutting height		■	■	■	■	
Quick-release blade system		■	■	■	■	■
Swath disc		■	■	■	■	□
Hydraulic opening/closing of side guard		■	■	■	■	□
TurboLift mowing attachment relief		□	□	□		
Hydraulics						
Required hydraulic connections EW	Number				1	1
Required hydraulic connections DW	Number					1
KENNFIXX® hydraulic connections						■
PTO						
PTO speed	rpm	1000	1000	1000	1000	1000
Drive shaft with freewheel		■	■	■	■	■

FP = Front-mounted oscillating linkage, FZ = Front-mounted headstock, TL = TurboLift system, V = Cutting height control

Safety and service non-stop.

What distinguishes Fendt Service?

For us, service means knowing and understanding your work in order to meet your demands for reliability and safety and to act in your economic interest. We stand behind our products and have developed them for the highest demands and long-term operation. Our service is the partnership aspect for your work.

What does Fendt full-line stand for?

In addition to leading tractors and harvesters, we now also offer our customers forage harvesting machinery to Fendt quality standards. We now offer a seamless agricultural machinery portfolio, including Fendt's top service, all from one trusted source.

Which products does Fendt Forage Harvesting encompass?

Fendt forage harvesting technology comprises high quality rotor hay rakes (Fendt Former), twisters (Fendt Twister), drum mowers (Fendt Cutter), disc mowers (Fendt Slicer), forage wagons (Fendt Tigo), balers (Fendt round baler and square baler) as well as the forage harvester (Fendt Katana). All implements are perfectly matched to the Fendt tractors and are just as convincing in combination with third-party tractors.

Where does Fendt forage harvesting come from?

The Fendt forage harvesting machinery is built in the AGCO Centre of Excellence for forage harvesting technology in Feucht (Germany). It is one of the six German locations and has been successful in the field of innovative agricultural machinery for 100 years now.

Contact Fendt

fendt.com

Here you will find everything online, from brochures to technical specifications, reports about customers or the company, up to the Fendt event calendar.

Fendt Configurator

With the Fendt Vehicle Configurator, you can choose from all the available equipment variations and put together the optimally equipped machine for your farm. The Fendt Configurator is available online at www.fendt.com, where you will find a quick link to it directly on the start page.

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