

# FENDT

## Fendt square balers







|         | Bale size (Width x Height) |
|---------|----------------------------|
| 990     | 80 cm x 90 cm              |
| 1270    | 120 cm x 70 cm             |
| 1290    | 120 cm x 90 cm             |
| 1290 XD | 120 cm x 90 cm             |
| 12130   | 120 cm x 130 cm            |

## High performance with absolute reliability.

The first square baler left the factory in Hesston, Kansas, 40 years ago. It laid down the foundation for one of the greatest success stories in harvesting technology. The Fendt square balers have been produced there, in the sole possession of the AGCO Corporation, since 2000. Based on decades of experience in development and production, they are distinguished by stability, durability and perfected technology. Through continuous and practical development, Fendt now has six high-capacity balers in its portfolio.



## POWER PICKUP

# The basis for perfectly compressed bales.



Additional centring augers ensure uniform crop pick up and optimal filling of the pre-compression chamber.

### Power Pickup for higher output

The powerful pickup is positioned low over the ground for excellent swath pickup. A flat feed angle permits the crop to be guided straight into the baler. Characteristic for Fendt square balers is the large clearance between the drawbar and the pickup – designed for large windrows.

### Windrows picked up completely

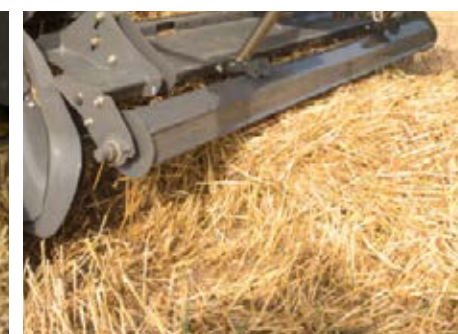
The 2.26 metre wide pickup gently picks up even the widest swaths very quickly and with little loss. The new roller pressure pad and deflector plate ensure a reliably smooth crop flow. Four tine bars on a double cam track ensure the clean pickup. A large spiral spring, on which the working depth can be adjusted quickly and easily, reduces the load on the pickup. Gauge wheels prevent the pickup from being lowered too far. They can be removed for transport.

### Uniformly shaped bales

Two centring augers on both sides compress the crop efficiently from the very beginning and feed it into the pre-compression chamber in the width of the channel. Uniform distribution of the material over the entire width means that bales are optimally compressed during the baling process, even on the outsides.

### Longer life

Effective and robust. That is the motto that applies to the entire baler. On the pickup, this is evident in the cam tracks, which are supported and guided on both sides. This guarantees safe and smooth running. The tines, which are permanently subjected to high loads, have been additionally strengthened and hardened. The frame and the bale chamber have also been reinforced, so the Fendt square balers can stand up to the highest pressure without a problem.



The lowering height is set without the need for tools, simply by lifting the pickup and inserting a splint in the desired hole.

A new roller pressure pad and a large deflector plate ensure uniform crop flow into the baler.

The gauge wheels prevent the pickup from lowering too far and ensure clean crop pickup. They can be removed for transport.



HIGHLY DENSE, PERFECT BALES

# One bale like the other.

### Uniform shape and density

The decisive factor for uniformly dense bales is the pre-compression chamber. It is continually filled by the rake feeder. Only when the pre-compression chamber is full is the sensor flap on the bottom end of the chamber pressed down. At the same time, the fingers are pulled back and open the way to the main baling channel.

### High throughput guaranteed

The pre-compressed flake is baled to a highly dense bale in the bale chamber. The plunger speed of 47 strokes per minute (33 strokes for 12130) guarantees high output and smooth running.

### Constant, optimum baling density

In variable harvesting conditions, an even bale density is guaranteed thanks to the automatically controlled compression pressure. If the force changes in the plunger arms, the pressure is automatically adjusted in the plungers so that the force in the plunger arms corresponds to the set point during the next plunger stroke. Operators only need to set the desired load for the load arms on the terminal and then drive off. At the same time, the automatic indicates if it is necessary to drive further to the right or left in order to produce uniformly shaped bales.

### High output – simply economical

Exceptionally high baling densities create high bale weights. The result: Square bales are always uniformly rectangular and can be stacked easily.

#### Packer

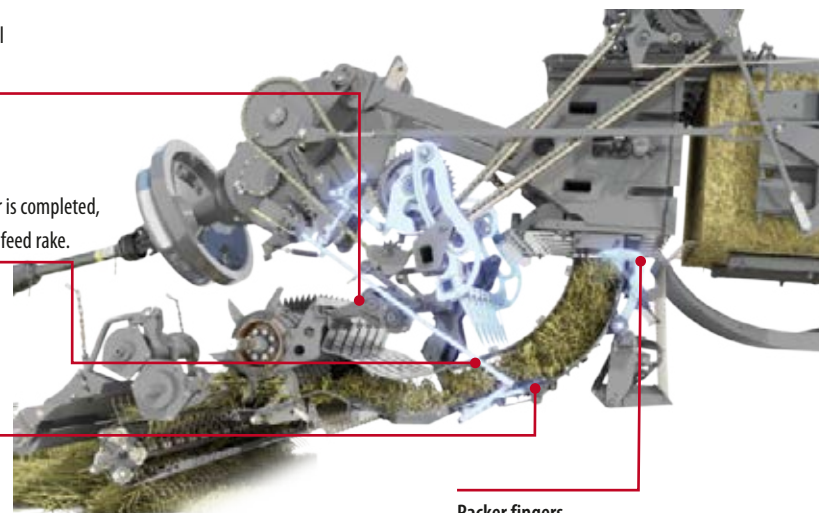
The packer transports the crop material into the pre-compression chamber.

#### Sensor flap

After compression in the pre-compression chamber is completed, pressure is exerted on the flap, which activates the feed rake.

#### Pre-compression chamber

The packer ensures uniform filling of the pre-compression chamber, where the crop undergoes the first stage of compression.



#### Packer fingers

The fingers prevent the crop from immediately entering into the main baling channel.

The baler is equipped with its own internal hydraulic circuit. The pump supplies the bale chamber flaps and the traverse-impeller fan with oil.



The bale chamber flaps are automatically controlled by the double-acting hydraulic cylinders in the baling channel.



The pre-compression chamber is continually filled by the packer. Only when the pre-compression chamber is full does the sensor flap in the pre-compression chamber floor trigger the feed rake. The packer fingers are pulled back and open the way to the main baling channel.





PROCUT TABLE

You decide how short you want it.

**ProCut – and the cut is just right**

The new ProCut table with maximum cutting performance: The combination of a newly designed rotor cutter and an easily accessible knife drawer makes the balers more precise, faster and highly efficient. The result is perfect fodder or short bedding material.

**The heart of the table: the rotor cutter**

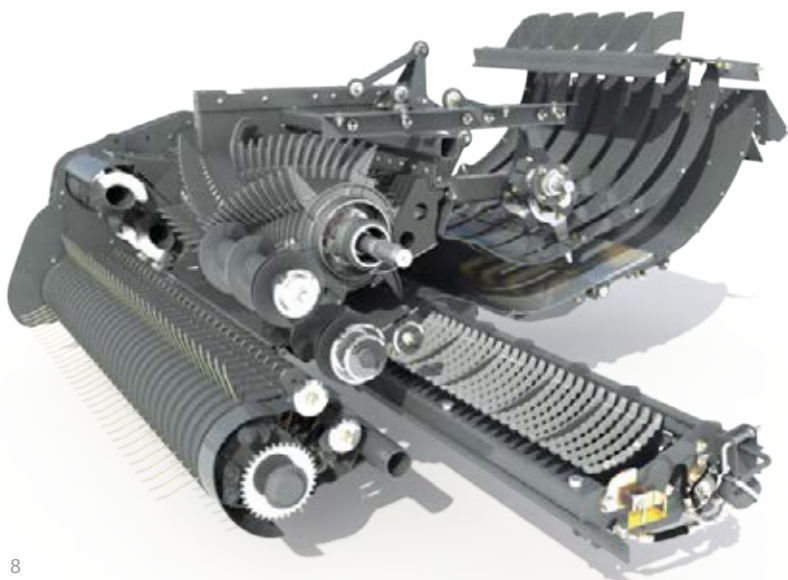
The v-shaped arrangement of the rotor tines sets up the crop for a perfect cut – with a uniform, efficient cutting process and no load peaks. The new rotor cutter runs at a speed of 120 rpm and has 6 rotor tines per rotor ring. This ensures a high cutting frequency and increases the output rate, resulting in lower fuel consumption. The rotor tines are hardened with carbon and are especially robust and durable.

**Variable cutting length**

There are 26 knives (17 knives for 990 S) available to produce an ideal cutting length of 43.5 mm for straw and silage. With the push of a button, you can halve the number of knives: the group engagement for the knives, which swings every other knife forward and backward hydraulically, is controlled in the Varioterminal. This gives you a cutting length of 87 mm. All knives are hardened with tungsten carbide and can be replaced individually.

**Quick change**

If you want to change the number of knives or exchange a knife, simply open the knife drawer. The knife bed is then lowered and the drawer can be pulled out with one hand movement. The double hydraulic knife protection, which secures the knives on both sides with two hydraulic cylinders, ensures safety. If necessary, individual rotor tines can be unscrewed and replaced.



The lowered knife drawer can be pulled out on the left side of the machine to change knives.



V-shaped rotor cutter with bolted rotor tine segments. A high speed of 120 rpm means a high cutting frequency for enhanced threshing performance with the best quality of cut.



Standard and optional equipment  
Standard: ■  
Optional: □

|                             |        | 990      | 1270      | 1290      | 1290 XD   |
|-----------------------------|--------|----------|-----------|-----------|-----------|
| ProCut table                |        | □        | □         | □         | □         |
| Cutter                      | Number | 17       | 26        | 26        | 26        |
| Hydraulic cutter protection |        | ■        | ■         | ■         | ■         |
| Cutting rotor diameter      | mm     | 650      | 650       | 650       | 650       |
| Group engagement of knives  |        | 0, 8, 17 | 0, 13, 26 | 0, 13, 26 | 0, 13, 26 |
| Potential cutting length    | mm     | 43.5     | 43.5      | 43.5      | 43.5      |
| Pull-out knife drawer       |        | ■        | ■         | ■         | ■         |





## TYING

# Double knotted and securely packed.

### Secure tying

The double knoter system in the Fendt square balers was developed in Hesston and has been continually optimised over 40 years and is one of the best knoter systems in the industry today. Each bale is tied securely with six knotters on a 120 cm wide channel and four knotters on an 80 cm wide channel. Two knots are produced during each tying procedure. Through the double knoter system, the twine holder and the needle are only subject to loads during the tying process. This guarantees less wear and higher operational security.

### Everything is clean

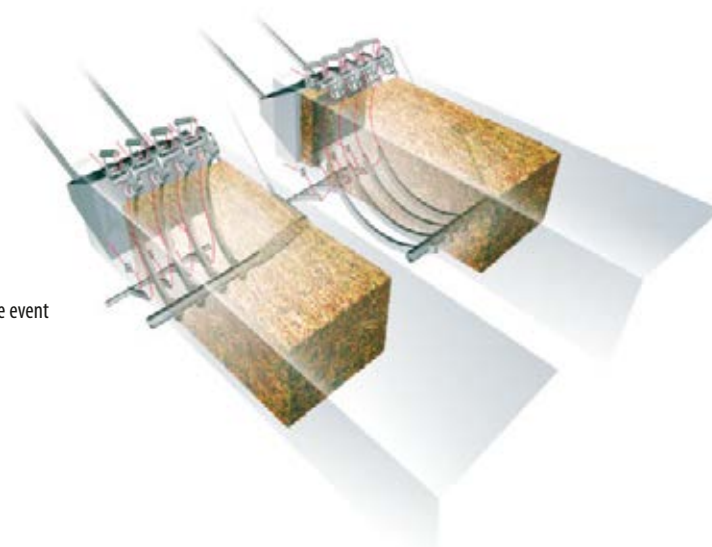
A new integral traverse-impeller fan, which is standard on every Fendt square baler, optimises the results of the double knoter. Dirt which gets into the knoter is blown out directly by the constant air flow. The traverse-impeller fan, which is driven by the baler hydraulic system, can be easily folded up to insert the twine.

### Durable and protected

The bearings in the knoter area are sealed and protected. They have a long lifetime and low maintenance requirement. The knoter is lubricated through the centralised lubrication system. The duration and intervals for the lubrication can be adjusted to the prevailing conditions using the Varioterminal in the tractor.

### Always the same length

A spur gear, which is positioned in the middle of the bale chamber, constantly measures the bale length – precisely and independent of the baling conditions. Its synchronous movement with the baler permits highly accurate measurement, so the bale length is always uniform.



Nothing is left to chance. A safety rod connected to the piston drive reliably protects the pins in the event of a broken shear pin.

The tried-and-tested double knoter in the Fendt square balers guarantees reliable tying, even under high compression pressure.

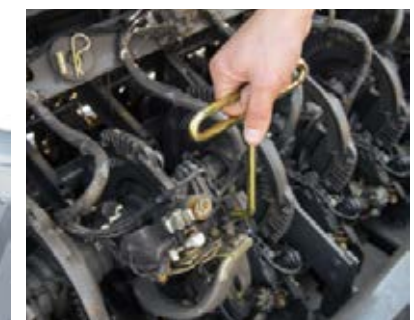
A large maintenance bonnet and foldable traverse-impeller fan guarantee easy access to the knotters.



The twine is guided through the knoter brakes for uniform twine feed to the knoter.



The standard specification cross-flow fan maintains a constant flow of air over the entire knoter area, which thoroughly clears all debris from the knoter area.



The knotters that can be lifted up individually ensures optimum access for maintenance and servicing.



## TYING

# Maximum twine supply.

### Smart and good-looking

The Fendt square baler is not only good-looking, it is also very functional. Large side panels that open provide an optimum overview of the fill level of the twine box. A twine storage capacity of 30 rolls ensures there is enough material for long work days. The balls of twine are stored at a 30° angle, which means the twine cannot slip or catch.

### Easy-Fill – guarantees easy filling

With the unique "Easy Fill" storage system, it is easy to fill the twine box. A V-shaped insert and a 30° tilt prevent the balls of twine from slipping when driving. The optimum position of the balls of twine means the knots are tied quickly. A mesh screen, fitted in advance, prevents the twine from unravelling by itself.

### Optimum overview

The flat storage position of the balls of twine also gives you a perfect overview of the fill level. Refilling is also easy. Because of the flat storage position, the balls of twine are simply pushed in and can then be knotted directly – rearranging is a thing of the past. Thanks to a smart lighting concept, filling and knotting is no trouble in the dark.

### Twine box with maximum capacity

During the season, one should only have to deal with as little maintenance work as possible. With 30 balls of twine on board, it is possible to continue baling on long days without stops. When the twine runs out, suitable twine can be delivered through AGCOParts at short notice.



Flat storage of the twine makes filling easy and fast.



Everything is stowed away securely with the safety net.



XD – “XTRA DENSITY”

## Xtra Density – the high-capacity baler.

### Extra heavy

The lowest possible transport cost per kilogram of crop is one of the most important yardsticks for profitable farming. Fendt offers the perfect solution for this – the new Xtra Density square balers. Completely reinforced drivelines and enhanced stability of the bale chamber enable up to 20 percent heavier bales than standard models.

### 35 percent heavier main gearbox

In order to achieve a higher bale weight with a higher output, many things have been optimised in the XD. Strengthening the drives, such as the main gearbox, chains and gears stood in the foreground during development. In particular, the new XD flywheel, which weighs 545 kg, is almost twice as heavy as the standard version. New plunger arms ensure safe transfer of the higher forces. All together, this makes it possible to exert more force on the plunger.

### Robust bale chamber

The counter piece, the bale chamber, also has several improvements that increase friction. These include a 40 cm longer bale chamber, stronger hydraulic cylinders and optimised bale chamber flaps. Another example would be that the turning point of the side walls has been positioned further back to generate more friction on the sides.

### Satisfy your hunger for power

The industry press also praises the square baler 1290 S XD for its output. “Believe it or not, we were able to achieve weights of 479 to 499 kg, at the maximum set compression and a bale length of 2.40 m! At times of 31 to 33 seconds per bale this converts to a peak output of up to 57.4 t/h – with a compression of almost 193 kg/m<sup>3</sup>, sensational figures! Conclusion: When it comes to output and compression, the Fendt 1290 S XD plays in the Champions League.” – profi, 03/2017



The 545 kg flywheel enables uniform and smooth running, while ensuring high power transfer.



A new high-capacity gearbox is used in the XD baler. Overall, the XD gearbox is 35% heavier than the standard model and can therefore generate even more compression pressure.



## MACHINE OPERATION

# Everything under control with the Varioterminal.



### Ready to go with the ISOBUS

The Fendt square balers are compatible with the ISOBUS as standard. This allows the baler to be operated directly through the Varioterminal or a terminal of an ISOBUS-capable tractor. You only need to connect one cable and your familiar user interface already appears on the monitor in the cab. Additional control units can further simplify machine operation via the joystick, depending on the tractor.

### Smart features, perfect operation

Just as in the Varioterminal, the baler menu can be viewed by the operator in full screen or partial screen modes. The target values for the plunger load can be set there. The machine then controls the bale chamber flaps automatically. An electric bale length adjustment facility is available as an option. Operators set the desired length for the bale and the automated function triggers the knotting procedure when the bale has reached the target length. Electric adjustment permits fast changes between different lengths, which is of particular interest for contract work. Using the terminal, operators can also set the lubrication interval for the knotter lubrication system as well as create jobs, read out the number of bales and operate the bale chamber manually.

An electric bale scale is available as an option. It tells the operator in real-time, if the desired bale weight has been reached. The C1000 is the standard-equipped terminal. If no ISOBUS-capable tractor is available or operators prefer an additional terminal, they can fall back to the C1000 terminal at any time. All functions are also available in this terminal.

A control terminal should be one thing most of all – user-friendly. It is optimally integrated in the overall operating concept; you can operate your Fendt square baler via the Fendt Varioterminal. The straightforward menu has a logical structure and is therefore extremely easy to use.



Thanks to ISOBUS compatibility, the machine can be conveniently controlled in the Fendt Varioterminal.



The optional C2100 colour terminal offers you even more operating convenience with its large screen and touch function.



The C1000 colour terminal is fitted as standard. If the tractor is not ISOBUS-capable or operators desire a separate terminal, it is possible to fall back to the C1000 at any time.



INTELLIGENT DESIGN AND SERVICE

# Typical Fendt – everything in place and top level service.



Ease of maintenance was a main focus during the development of the Fendt square balers. Large opening side panels and grease-sealed bearings significantly reduce the time required for maintenance.

### Well-thought out design

At Fendt, innovations are not only found in key technology, but also in the details and the ease of maintenance. The large bonnets permit perfect access to the machine for maintenance work. When it turns dark, additional lights under the bonnet aid the operator. In addition to the long-life design of the tracks and drives, the automatic knotter lubrication and new automatic chain lubrication are further maintenance-friendly features of the square baler.

A hydraulically actuated bale ejector and foldable bale chute facilitate bale handling. With a possible transport speed of up to 60 km/h, operators move ahead faster. An optionally available hydraulic support foot is available, which makes hooking and unhooking the baler even easier.

### Tyre options

Fendt has an answer for reducing soil compaction. With 620/40-22.5 tyres, the machine now has a larger contact area on the field and remains under a transport width of 3.30 m. The large tyres are combined with a tandem steering axle for fast and short turning manoeuvres. The steering axle is also gentle on the grass sward when making turns in grassland.

### Fendt Service:

#### Extended warranty according to requirements

In addition to innovative technology and high quality, Fendt also offers first-class service for vehicles and operators. We strive to offer customers maximum profitability and competitiveness in a dynamic market. This is why we offer an after-sales extended warranty to a maximum overall term of 5 years for the Fendt square balers.

The hydraulic bale ejector and hydraulic foldable bale chute require a minimum of time when changing to road transport.

The steerable tandem axle with new optional 620/40-22.5 tyres guarantees a large contact area and a high degree of manoeuvrability.



The optional hydraulic support foot permits easy and fast hooking and unhooking to the tractor.



Automatic chain lubrication of all the most important drive chains is new. The lubrication intervals can be conveniently set via the terminal.



Pre-wiring and a camera port in the terminal are standard. This permits a camera to be installed at the end of the baling chamber, where it provides a convenient view all around the machine.



Overview of the impressive technology.



- |   |   |
|---|---|
| 1. Top and bottom hitching                            | 11. Stuffer forks for filling the main bale chamber                             |
| 2. Height adjustable for smooth running PTO           | 12. Sensor flap   |
| 3. Flywheel   | 13. Pre-compression chamber   |
| 4. Flywheel brake                                     | 14. Sensors for the travel direction indicators                                 |
| 5. Self-contained hydraulics                          | 15. Packer fingers  |
| 6. Oil reservoir                                      | 16. Traverse-impeller fan with constant air flow                                |
| 7. Bevelled spur gear drive                           | 17. Double-acting hydraulic cylinder for automatic compression pressure control |
| 8. Optimal crop flow through intake augers            | 18. Lighting for maintenance at dusk  |
| 9. V-shaped, six-row rotor cutter ProCut rotor cutter | 19. Steerable tandem axle   |
| 10. Packer for filling the pre-compression chamber    | 20. Knotter needles   |



# FENDT SQUARE BALERS

## Technical Specifications.

Standard and optional equipment  
 Standard: ■  
 Optional: □



|                  |    | 990 | 1270 | 1290 | 1290 XD | 12130 |
|------------------|----|-----|------|------|---------|-------|
| <b>Bale size</b> |    |     |      |      |         |       |
| Width            | cm | 80  | 120  | 120  | 120     | 120   |
| Height           | cm | 90  | 70   | 90   | 90      | 130   |
| Max. length      | cm | 274 | 274  | 274  | 274     | 274   |

|  |    | 990         | 1270        | 1290        | 1290 XD   | 12130         |
|--|----|-------------|-------------|-------------|-----------|---------------|
| <b>Weights and dimensions</b>                                |    |             |             |             |           |               |
| Overall width - single/tandem axle (including pickup wheels) | m  | 3.0         | 3.0         | 3.0         | 3.0       | 3.3           |
| Overall width - tyres 620/40x22.5                            | m  | 3.0         | 3.23        | 3.23        | 3.23      | 3.23          |
| Overall length - bale chute, folded in                       | m  | 8.3         | 8.33        | 8.33        | 8.73      | 8.82          |
| Overall height - to top of hand railing, folded in           | m  | 2.97        | 2.69        | 2.69        | 2.87      | 3.32          |
| Overall height - to top of hand railing, standing            | m  | 3.27        | 3.27        | 3.27        | 3.27      | 3.58          |
| Weight - single/tandem axle, without cutter unit             | kg | 6840 / 7440 | 8460 / 9210 | 8940 / 9690 | - / 10580 | 10520 / 11030 |
| Weight - tandem axle, with cutter unit                       | kg | 8360        | 10230       | 10710       | 11600     |               |

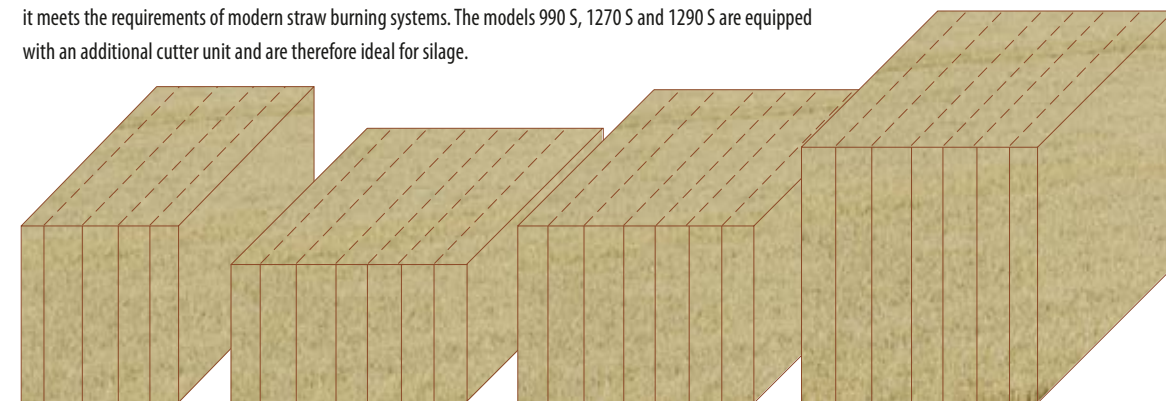
|  |    | 990 | 1270 | 1290 | 1290 XD | 12130 |
|--|----|-----|------|------|---------|-------|
| <b>Main drive</b>  |    |     |      |      |         |       |
| Flywheel diameter  | mm | 750 | 870  | 870  | 990     | 870   |
| Flywheel width   | mm | 110 | 130  | 130  | 250     | 130   |
| Flywheel weight  | kg | 170 | 290  | 290  | 545     | 290   |
| Overload protection - slip clutch, overrunning clutch and shear bolt |    | ■   | ■    | ■    | ■       | ■     |
| Gearbox - enclosed, double reduction                                 |    | ■   | ■    | ■    | ■       | ■     |
| Automatic chain lubrication  |    |     |      |      |         |       |

|  |        | 990  | 1270 | 1290 | 1290 XD | 12130 |
|--|--------|------|------|------|---------|-------|
| <b>Pickup</b>                                    |        |      |      |      |         |       |
| Overall width - without pickup wheels            | m      | 2.6  | 2.6  | 2.6  | 2.6     | 2.6   |
| Effective operating width (DIN 11220)            | m      | 2.26 | 2.26 | 2.26 | 2.26    | 2.26  |
| Tine rows  | Number | 4    | 4    | 4    | 4       | 4     |
| Tines  | Number | 128  | 128  | 128  | 128     | 128   |
| Tine spacing                                     | mm     | 66   | 66   | 66   | 66      | 66    |
| Drive protection - slip and overrunning clutches |        | ■    | ■    | ■    | ■       | ■     |
| HD spiral spring                                 |        | ■    | ■    | ■    | ■       | ■     |
| Roller pressure pad with deflector plate         |        | ■    | ■    | ■    | ■       | ■     |

|  |        | 990 | 1270 | 1290 | 1290 XD | 12130 |
|--|--------|-----|------|------|---------|-------|
| <b>Feeding system</b>                                  |        |     |      |      |         |       |
| Packer - fork design                                   |        | ■   | ■    | ■    | ■       | ■     |
| Packer tines (hardened)                                | Number | 4   | 6    | 6    | 6       | 6     |
| Overload protection - slip clutch with splined profile |        | ■   | ■    | ■    | ■       | ■     |

### The optimal bale size

The required bale size depends on the subsequent use for the bale. Fendt offers four different bales sizes to meet all needs. The top model 12130 N is especially well-suited for dry crops. With a bale size from 120 cm to 130 cm, it meets the requirements of modern straw burning systems. The models 990 S, 1270 S and 1290 S are equipped with an additional cutter unit and are therefore ideal for silage.



Bale size 990 (WxHxL) 800 x 900 x up to 2740 mm  
 Bale size 1270 (WxHxL) 1200 x 700 x up to 2740 mm  
 Bale size 1290 (WxHxL) 1200 x 900 x up to 2740 mm  
 Bale size 12130 (WxHxL) 1200 x 1300 x up to 2740 mm

|                             |        | 990      | 1270      | 1290      | 1290 XD   | 12130 |
|-----------------------------|--------|----------|-----------|-----------|-----------|-------|
| <b>ProCut table</b>         |        |          |           |           |           |       |
| Cutter                      | Number | 17       | 26        | 26        | 26        |       |
| Hydraulic cutter protection |        | ■        | ■         | ■         | ■         |       |
| Cutting rotor diameter      | mm     | 650      | 650       | 650       | 650       |       |
| Group engagement of knives  |        | 0, 8, 17 | 0, 13, 26 | 0, 13, 26 | 0, 13, 26 |       |
| Potential cutting length    | mm     | 43.5     | 43.5      | 43.5      | 43.5      |       |
| Pull-out knife drawer       |        | ■        | ■         | ■         | ■         |       |

|                                |             | 990 | 1270 | 1290 | 1290 XD | 12130 |
|--------------------------------|-------------|-----|------|------|---------|-------|
| <b>Plunger / bale chamber</b>  |             |     |      |      |         |       |
| Plunger speed                  | Strokes/min | 47  | 47   | 47   | 47      | 33    |
| Piston stroke                  | mm          | 740 | 740  | 740  | 740     | 820   |
| Automatic bale density control |             |     |      |      |         |       |

|                                   |        | 990 | 1270 | 1290 | 1290 XD | 12130 |
|-----------------------------------|--------|-----|------|------|---------|-------|
| <b>Knotting system / tying</b>    |        |     |      |      |         |       |
| Double knotter                    |        | ■   | ■    | ■    | ■       | ■     |
| Knotter                           | Number | 4   | 6    | 6    | 6       | 6     |
| Twine reserve (reels)             | Number | 30  | 30   | 30   | 30      | 30    |
| Cleaning fan with hydraulic drive |        | ■   | ■    | ■    | ■       | ■     |
| Automatic knotter lubrication     |        | ■   | ■    | ■    | ■       | ■     |

|  |        | 990 | 1270 | 1290 | 1290 XD | 12130 |
|--|--------|-----|------|------|---------|-------|
| <b>Bale ejector and bale chute</b>           |        |     |      |      |         |       |
| Teeth  | Number | 8   | 8    | 8    | 10      | 10    |
| Tine rows that can be switched on/off        | Number | 3   | 3    | 3    | 3       | 3     |
| Hydraulic controls at rear of baler          |        | ■   | ■    | ■    | ■       | ■     |
| Heavy-duty bale chute                        |        | ■   | ■    | ■    | ■       | ■     |
| Eject indicator                              |        | ■   | ■    | ■    | ■       | ■     |
| Hydraulic pivoting system for road transport |        | ■   | ■    | ■    | ■       | ■     |

|                                       |      | 990         | 1270        | 1290        | 1290 XD     | 12130       |
|---------------------------------------|------|-------------|-------------|-------------|-------------|-------------|
| <b>Axles and tyres</b>                |      |             |             |             |             |             |
| Single axle - tyres                   |      | 600/50-22.5 | 700/50-22.5 |             |             | 28Lx26      |
| Single axle - max. permissible speed* | km/h | 40          | 40          |             |             | 40          |
| Tandem axle - tyres (standard)        |      | 500/50-17   | 500/45-22.5 | 500/45-22.5 | 500/45-22.5 | 500/45-22.5 |
| Tandem axle - tyres (optional)        |      | 620/40-22.5 | 620/40-22.5 | 620/40-22.5 | 620/40-22.5 | 620/40-22.5 |
| Tandem axle - max. permissible speed* | km/h | 60          | 60          | 60          | 60          | 60          |

|  |  | 990 | 1270 | 1290 | 1290 XD | 12130 |
|--|--|-----|------|------|---------|-------|
| <b>Operation / control and monitoring system</b> |  |     |      |      |         |       |
| C1000 - colour terminal                          |  | ■   | ■    | ■    | ■       | ■     |
| C2100 - colour terminal with touch screen        |  |     |      |      | □       |       |
| ISOBUS - compliant with ISOBUS 11783             |  | ■   | ■    | ■    | ■       | ■     |

|  |        | 990       | 1270      | 1290      | 1290 XD   | 12130   |
|--|--------|-----------|-----------|-----------|-----------|---------|
| <b>Tractor requirements</b>                                  |        |           |           |           |           |         |
| Recommended PTO power - packer version                       | kW/hp  | 112 / 150 | 120 / 160 | 127 / 170 | 149/200   | 200/150 |
| Recommended PTO power - ProCut cutter unit                   | kW/hp  | 135 / 180 | 142 / 190 | 149 / 200 | 186 / 250 |         |
| PTO - type II: PTO diameter: 35 mm, 21 teeth                 |        | ■         |           |           |           |         |
| PTO - type III: PTO diameter: 44 mm, 20 teeth                |        |           | ■         | ■         | ■         | ■       |
| Dual-action control valve, depending on specification (min.) | Number | 2         | 2         | 3         | 3         | 2       |

|                                   |  | 990 | 1270 | 1290 | 1290 XD | 12130 |
|-----------------------------------|--|-----|------|------|---------|-------|
| <b>Special equipment</b>          |  |     |      |      |         |       |
| Integrated bale scales            |  | □   | □    | □    | □       | □     |
| Electrical bale length adjustment |  | □   | □    | □    | □       | □     |
| Hydraulic support leg             |  | □   | □    | □    | □       | □     |
| Rear view camera                  |  | □   | □    | □    | □       | □     |
| AgCommand™ telematics system      |  | □   | □    | □    | □       | □     |
| Integrated moisture measurement   |  | □   | □    | □    | □       | □     |
| HayBoss preservative applicator   |  | □   | □    | □    | □       | □     |

\* = sold according to legislation



# FENDT

## Leaders drive Fendt!



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